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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1799***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1799 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$270**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **270 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

> Canadian Intellectual Property Office
> Place du Portage I
> 50 Victoria Street, Room C-114
> Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de correspondance.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

> Office de la propriété intellectuelle du Canada
> Place du Portage I
> 50, rue Victoria, pièce C-114
> Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of June 30, 2015 contains applications open to public inspection from June 14, 2015 to June 20, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 30 juin 2015 contient les demandes disponibles au public pour consultation pour la période du 14 juin 2015 au 20 juin 2015.

Canadian Patents Issued

June 30, 2015

Brevets canadiens délivrés

30 juin 2015

[11] **2,285,625**
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[51] **Int.Cl. C12N 15/31 (2006.01) A61K 38/16 (2006.01) A61K 39/04 (2006.01) C07K 14/35 (2006.01) C07K 16/12 (2006.01) C12N 15/62 (2006.01) C12Q 1/68 (2006.01) G01N 33/569 (2006.01) A61K 38/00 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **NUCLEIC ACID FRAGMENTS AND POLYPEPTIDE FRAGMENTS DERIVED FROM M. TUBERCULOSIS**
[54] **FRAGMENTS D'ACIDE NUCLEIQUE ET FRAGMENTS POLYPEPTIDIQUES DERIVES DE M. TUBERCULOSIS**
[72] ANDERSEN, PETER, DK
[72] SKJOT, RIKKE, DK
[72] ROSENKRANDS, IDA, DK
[72] WELDINGH, KARIN, DK
[72] RASMUSSEN, PETER BIRK, DK
[72] OETTINGER, THOMAS, DK
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[25] EN
[54] **IMMUNOLOGICAL HERPES SIMPLEX VIRUS ANTIGENS AND METHODS FOR USE THEREOF**
[54] **ANTIGENES IMMUNOLOGIQUES DE L'HERPES SIMPLEX VIRUS**
[72] KOELLE, DAVID M., US
[72] COREY, LAWRENCE, US
[73] UNIVERSITY OF WASHINGTON, US
[85] 2001-01-25
[86] 1999-08-05 (PCT/US1999/017803)
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[51] **Int.Cl. H04W 28/10 (2009.01) H04W 28/04 (2009.01) H04L 1/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MAXIMIZING THE USE OF AVAILABLE CAPACITY IN A COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE MAXIMISER LA CAPACITE DISPONIBLE D'UN SYSTEME DE COMMUNICATIONS**
[72] TIEDEMANN, EDWARD G., JR., US
[72] LUNDBY, STEIN A., US
[73] QUALCOMM INCORPORATED, US
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[25] EN
[54] **METHODS OF TREATING CENTRAL NERVOUS SYSTEM ISCHEMIC OR HEMORRHAGIC INJURY USING ANTI ALPHA4 INTEGRIN ANTAGONISTS**
[54] **METHODES DE TRAITEMENT DE LESION ISCHEMIQUE OU HEMORRAGIQUE DU SYSTEME NERVEUX CENTRAL AU MOYEN D'ANTAGONISTES ANTI-INTEGRINE ALPHA4**
[72] RELTON, JANE, US
[72] LOBB, ROY, US
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[72] ADAMS, STEVE, US
[73] BIOGEN IDEC MA INC., US
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[25] EN
[54] **METHOD AND SYSTEM FOR SECURE REGISTRATION, STORAGE, MANAGEMENT AND LINKAGE OF PERSONAL AUTHENTICATION CREDENTIALS DATA OVER A NETWORK**
[54] **PROCEDE ET SYSTEME SECURISES D'ENREGISTREMENT, DE STOCKAGE, DE GESTION ET DE COUPLAGE DE DONNEES D'AUTHENTIFICATION PERSONNELLE DANS UN RESEAU**
[72] BARI, JONATHAN H., US
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[25] EN
[54] **NOVEL EXPRESSION-REGULATING SEQUENCES AND EXPRESSION PRODUCTS IN THE FIELD OF FILAMENTOUS FUNGI**
[54] **NOUVELLES SEQUENCES DE REGULATION DE L'EXPRESSION ET PRODUITS D'EXPRESSION DANS LE DOMAINE DES CHAMPIGNONS FILAMENTEUX**
[72] EMALFARB, MARK AARON, US
[72] PUNT, PETER JAN, NL
[72] VAN ZEIJL, CORNELIA MARIA JOHANNA, NL
[73] DYADIC INTERNATIONAL (USA), INC., US
[85] 2002-10-15
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[51] **Int.Cl. G01N 1/00 (2006.01) A61B 5/00 (2006.01) A61B 5/15 (2006.01) G01N 1/10 (2006.01) G01N 37/00 (2006.01)**
[25] EN
[54] **FLUID COLLECTION APPARATUS HAVING AN INTEGRATED LANCE AND REACTION AREA**
[54] **APPAREIL DE PRELEVEMENT DE FLUIDE MUNI D'UNE LANCETTE INTEGREE ET D'UNE ZONE DE REACTION**
[72] BRENNEMAN, ALLEN J., US
[73] BAYER HEALTHCARE, LLC, US
[86] (2419200)
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[25] EN
[54] **ISOLATION OF NEURAL STEM CELLS USING GANGLIOSIDES AND OTHER SURFACE MARKERS**
[54] **ISOLEMENT DES CELLULES NERVEUSES EMBRYONNAIRES AU MOYEN DE GANGLIOSIDES ET D'AUTRES MARQUEURS DE SURFACE**
[72] KLASSEN, HENRY, US
[72] SCHWARTZ, MICHAEL, US
[72] YOUNG, MICHAEL J., US
[73] CHILDREN'S HOSPITAL OF ORANGE COUNTY, US
[73] SCHEPENS EYE RESEARCH INSTITUTE, US
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[54] **SYSTEM FOR IN-VITRO FERTILIZATION WITH SPERMATOZOA SEPARATED INTO X-CHROMOSOME AND Y-CHROMOSOME BEARING POPULATIONS**
[54] **SYSTEME PERMETTANT DE REALISER UNE FECONDATION IN VITRO AVEC DES SPERMATOZOIDES SEPARES EN POPULATION PORTEUSE DE CHROMOSOME X ET EN POPULATION PORTEUSE DE CHROMOSOME Y**
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[54] **COMPOSITIONS AND METHODS FOR AUGMENTING KIDNEY FUNCTION**
[54] **COMPOSITIONS ET PROCEDES POUR AUGMENTER LES FONCTIONS RENALES**
[72] RANGANATHAN, NATARAJAN, US
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[54] **METHODS OF TREATMENT USING CTLA-4 ANTIBODIES**
[54] **METHODES DE TRAITEMENT DANS LESQUELLES SONT UTILISES DES ANTICORPS DU CTLA-4**
[72] DAVIS, THOMAS, US
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[54] **IMAGE PROCESSOR AND METHOD FOR BLENDING MULTIPLE IMAGE LAYERS IN ACCORDANCE WITH TRANSPARENCY VALUES**
[54] **PROCESSEUR D'IMAGE ET METHODE POUR MELANGER DES COUCHES D'IMAGES MULTIPLES SELON LES VALEURS DE TRANSPARENCE**
[72] MAIER, MICHAEL, DE
[72] BROGHAMMER, BERNHARD, DE
[72] HUBER, GUENTHER, DE
[73] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
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[54] **DETERMINING AN ANALYTE BY MULTIPLE MEASUREMENTS THROUGH A CUVETTE**
[54] **DETERMINATION D'UN COMPOSANT DE MELANGE AU MOYEN DE MESURES MULTIPLES DANS UNE CUVETTE**
[72] MORAN, DONALD JAMES, JR., US
[72] LACOURT, MICHAEL W., US
[72] FREEMAN, DAVIS, III, US
[72] JACOBS, MERRIT, US
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[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF PROSTATE AND OTHER CANCERS**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DU CANCER DE LA PROSTATE ET D'AUTRES CANCERS**
[72] GLEAVE, MARTIN E., CA
[72] ROCCHI, PALMA, CA
[72] SIGNAEVSKY, MAXIM, CA
[72] BERALDI, ELIANA, CA
[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[54] **THE USE OF ANTIOXIDANTS TO PREVENT OXIDATION AND REDUCE DRUG DEGRADATION IN DRUG ELUTING MEDICAL DEVICES**
[54] **UTILISATION D'ANTIOXYDANTS POUR PREVENIR L'OXYDATION ET REDUIRE LA DEGRADATION DE MEDICAMENTS DANS LES DISPOSITIFS MEDICAUX POUR L'ELUTION DE MEDICAMENTS**
[72] FENNIMORE, ROY R., JR., US
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[54] **METHOD FOR PREPARING A METALLIC ARTICLE HAVING AN OTHER ADDITIVE CONSTITUENT, WITHOUT ANY MELTING**
[54] **METHODE DE PREPARATION D'UN ARTICLE METALLIQUE AYANT UN AUTRE CONSTITUANT ADDITIF SANS AUCUNE FUSION**
[72] WOODFIELD, ANDREW PHILIP, US
[72] OTT, ERIC ALLEN, US
[72] SHAMBLEN, CLIFFORD EARL, US
[72] GIGLIOTTI, MICHAEL FRANCIS XAVIER, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **RECOMBINANT VHH SINGLE DOMAIN ANTIBODY FROM CAMELIDAE AGAINST VON WILLEBRAND FACTOR (VWF)**
[54] **RECOMBINANT VHH D'ANTICORPS A DOMAINE UNIQUE PROVENANT DE CAMELIDES CPNTRE LE FACTEUR VON WILLEBRAN (VWF)**
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[73] ABLYNX N.V., BE
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[54] **MOBILE NETWORK HAVING IP MULTIMEDIA SUBSYSTEM (IMS) ENTITIES AND SOLUTIONS FOR PROVIDING SIMPLIFICATION OF OPERATIONS AND COMPATIBILITY BETWEEN DIFFERENT IMS ENTITIES**
[54] **RESEAU MOBILE COMPRENANT DES ENTITES DE SOUS-SYSTEMES IP MULTIMEDIA (IMS) ET SOLUTIONS PERMETTANT DE SIMPLIFIER LES OPERATIONS ET LA COMPATIBILITE ENTRE DIFFERENTES ENTITES IMS**
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[73] NOKIA CORPORATION, FI
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[54] **FILTRAGE ET ALERTE A BASE DE REGLES**
[72] KUMAR, ANUSH, US
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[72] AHMED, MOHAMAD FAKRUDEEN ALI, US
[72] GOTETI, JANAKI RAM, US
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[54] **HYBRIDATION GENOMIQUE COMPARATIVE**
[72] HUSSEY, NICOLE DOMINIQUE, AU
[72] HU, DONG GUI, AU
[73] ADELAIDE RESEARCH & INNOVATION PTY LTD, AU
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[54] **COMPUTATIONAL METHOD AND SYSTEM FOR MASS SPECTRAL ANALYSIS**
[54] **PROCEDE ET SYSTEME DE CALCUL POUR ANALYSE PAR SPECTRE DE MASSE**
[72] WANG, YONGDONG, US
[73] CERNO BIOSCIENCE LLC, US
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[54] **AGENTS THERAPEUTIQUES COMPRENANT DES ANALOGUES STABLES DE PEPTIDES ET DE POLYPEPTIDES**
[72] BACHOVCHIN, WILLIAM W., US
[72] LAI, HUNG-SEN, US
[72] SANFORD, DAVID GEORGE, US
[73] TRUSTEES OF TUFTS COLLEGE, US
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[54] **LOW-AUTOFLUORESCENCE RESIN SUPPORT FOR IMMOBILIZING A SELECTIVE BINDING SUBSTANCE**
[54] **SUPPORT DE RESINE A FAIBLE AUTOFLUORESCENCE POUR IMMOBILISER UNE SUBSTANCE LIANTE SELECTIVE**
[72] NAGINO, KUNIHISA, JP
[72] NAKAMURA, FUMIO, JP
[72] NOBUMASA, HITOSHI, JP
[73] TORAY INDUSTRIES, INC., JP
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[54] **METHOD AND APPARATUS FOR CHANGING FIRMWARE IN A GAMING PRINTER**
[54] **PROCEDE ET APPAREIL PERMETTANT DE CHANGER LE MICROLOGICIEL DANS UNE IMPRIMANTE DE JEUX**
[72] HILBERT, JOHN, US
[73] FUTURELOGIC, INC., US
[85] 2006-01-20
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[54] **IMPROVED BALLOON CATHETER AND TREATMENT APPARATUS**
[54] **CATHETER A BALLONNET PERFECTIONNE, ET APPAREIL DE TRAITEMENT**
[72] LAGUNA, ALVARO J., US
[73] SENTIENT HOLDINGS, LLC, US
[85] 2006-03-01
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[54] **SUPPORT DE RECEPTION A ACCOUPLEMENT POUR VEHICULES RECREATIFS**
[72] TWEET, OLE E., US
[72] KALSNES, KENNETH Q., US
[72] HUGHES, RYAN, US
[72] WOLTER, DOUGLAS, US
[72] MICHALKE, TIM, US
[72] SOLBERG, RONALD G., US
[73] ARCTIC CAT, INC., US
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[54] **SYSTEM AND PROCESS FOR DETERMINING THE INSTANTANEOUS VELOCITY OF AN OBJECT**
[54] **SYSTEME ET PROCEDE DE DETERMINATION DE LA VITESSE INSTANTANEE D'UN OBJET**
[72] FRANCKART, JEAN-PIERRE, BE
[72] BORTOLOTTO, MAURO, BE
[73] ALSTOM BELGIUM S.A., BE
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[25] EN
[54] **METHOD FOR SYNCHRONIZING AT LEAST ONE MULTIMEDIA PERIPHERAL OF A PORTABLE COMMUNICATION DEVICE, AND CORRESPONDING PORTABLE COMMUNICATION DEVICE**
[54] **METHODE PERMETTANT DE SYNCHRONISER AU MOINS UN PERIPHERIQUE MULTIMEDIA D'UN DISPOSITIF DE COMMUNICATION PORTATIF, ET DISPOSITIF DE COMMUNICATION PORTATIF CORRESPONDANT**
[72] LE, MINH, FR
[72] GUILBAUD, MICHAEL, FR
[72] GOHN, MURIEL, FR
[73] DRNC HOLDINGS, INC., US
[86] (2544925)
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[25] EN
[54] **MAGNETIC RESONANCE IMAGING (MRI) SAFE REMOTELY ADJUSTABLE ARTIFICIAL SPHINCTER**
[54] **SPHINCTER ARTIFICIEL REGLABLE A DISTANCE SANS DANGER POUR L'IMAGERIE PAR RESONANCE MAGNETIQUE (IRM)**
[72] HASSLER, WILLIAM L., JR., US
[72] DLUGOS, DANIEL F., JR., US
[73] ETHICON ENDO-SURGERY, INC., US
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[25] EN
[54] **METHOD FOR PERSONALIZING THE WORKING OF A PORTABLE COMMUNICATION DEVICE, AND ASSOCIATED PORTABLE COMMUNICATION DEVICE**
[54] **METHODE DE PERSONNALISATION DU TRAVAIL D'UN DISPOSITIF DE COMMUNICATION PORTATIF ET DISPOSITIF DE COMMUNICATION PORTATIF CONNEXE**
[72] LE, MINH, FR
[72] FAGNONI, CAROLE, FR
[73] DRNC HOLDINGS, INC., US
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[87] (2547374)
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[25] EN
[54] **MEANS AND METHODS FOR THE DETERMINATION OF CAMP IN VITRO AND IN VIVO**
[54] **MOYENS ET PROCEDES PERMETTANT DE MESURER CAMP IN VITRO ET IN VIVO**
[72] NIKOLAEV, VIACHESLAV, DE
[72] BUNEMANN, MORITZ, DE
[72] LOHSE, MARTIN J., DE
[73] BAYERISCHE JULIUS-MAXIMILIANS-UNIVERSITAT WURZBURG, DE
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[54] **NANO-BASED DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE BASES SUR LA NANO-ELECTRONIQUE**
[72] VENERUSO, ANTHONY F., FR
[72] ULLO, JOHN, US
[72] GEREZ, DAVID, US
[72] WEI, BINGQING, US
[72] KRISHNA, ABHILASH, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[73] THE BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE, US
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[25] EN
[54] **FILTER ELEMENT COMPRISING A SEAL ARRANGEMENT AND METHOD FOR MAKING THE SAME**
[54] **ELEMENT FILTRANT MUNI D'UN ELEMENT D'ETANCHEITE ET PROCEDE DE FABRICATION**
[72] SCHRAGE, KEVIN J., US
[72] MURPHY, TROY, US
[72] MORK, DONALD RAYMOND, US
[73] DONALDSON COMPANY, INC., US
[85] 2006-06-16
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[30] US (60/532,783) 2003-12-22

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[25] EN
[54] **DETERGENT COMPOSITION FOR A LOW SULFUR, LOW SULFATED ASH AND LOW PHOSPHORUS LUBRICATING OIL FOR HEAVY DUTY DIESEL ENGINES**
[54] **COMPOSITION DE DETERGENT POUR HUILE LUBRIFIANTE A FAIBLES TENEURS EN SOUFRE, EN CENDRES SULFATEES ET EN PHOSPHORE POUR MOTEURS DIESELS POUR GROS TRAVAUX**
[72] KLEIJWEGT, PETER, NL
[73] CHEVRON ORONITE TECHNOLOGY B.V., NL
[86] (2551618)
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[54] **METHOD FOR DELIVERING DRUGS TO TISSUE UNDER MICROJET PROPULSION**
[54] **METHODE D'ADMINISTRATION TISSULAIRE DE MEDICAMENTS PAR PROPULSION DE MICRO-JETS**
[72] GILBERT, SCOTT J., US
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[54] **COMPOSES, COMPOSITIONS, PROCEDES DE FABRICATION, ET PROCEDES D'UTILISATION DESTINES INHIBER LE FACTEUR D'INHIBITION DE LA MIGRATION DES MACROPHAGES**
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[54] **CONDITIONS DE TRAITEMENT DE GLYCOPROTEINES EXTREMEMENT ACTIVES ET METHODE EFFICACE DE PRODUCTION ASSOCIEE**
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[72] BAUMEISTER, HANS, DE
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[54] **GAINE ISOLANTE POUR PINCE ELECTROCHIRURGICALE**
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[72] DUMBAULD, PAT, US
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[72] CARLSON, GEORGE A., US
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[54] **SYNTHESE D'ACIDES GRAS POLYINSATURES A CHAINE LONGUE PAR DES CELLULES DE RECOMBINAISON**
[72] SINGH, SURINDER, PAL, AU
[72] ROBERT, STANLEY, SURESH, AU
[72] NICHOLS, PETER, DAVID, AU
[72] BLACKBURN, SUSAN, IRENE, ELLIS, AU
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[73] LEPRINO FOODS COMPANY, US
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[54] **DISPOSITIF LANCETTE ACTIONNE PAR CONTACT**
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[54] **COMPOSITION NETTOYANTE LIQUIDE D'HYGIENE PERSONNELLE STABILISEE PAR UN SYSTEME DE STRUCTURATION D'AMIDON**
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[54] **CONSTRUCTIONS D'ENCAPSIDATION DE REPLICON D'ALPHAVIRUS**
[72] TANG, ZEQUN, US
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[54] **GROUPES FONCTIONNELS DE LIAISON A BASE DES DOMAINES DE NOUVEAUX RECEPTEURS D'IMMUNOGLOBULINE DE REQUINS (IGNAR)**
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[72] STRELTSOV, VICTOR, AU
[72] GRIFFITHS, KATHERINE MERNE, AU
[72] CARMICHAEL, JENNIFER ANN, AU
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[54] **A PROCEDURE FOR STRUCTURAL CHARACTERIZATION OF A RECOMBINANT POLYCLONAL PROTEIN OR A POLYCLONAL CELL LINE**
[54] **PROCEDURE DE CARACTERISATION STRUCTURELLE D'UNE PROTEINE POLYCLONALE RECOMBINEE OU D'UNE LIGNEE DE CELLULES POLYCLONALES**
[72] RASMUSSEN, LONE KJAER, DK
[72] FRANDSEN, TORBEN, DK
[72] RASMUSSEN, SOREN KOFOED, DK
[72] ANDERSEN, PETER SEJER, DK
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[54] **IMPLANTABLE DEVICES AND METHODS FOR DELIVERING DRUGS AND OTHER SUBSTANCES TO TREAT SINUSITIS AND OTHER DISORDERS**
[54] **DISPOSITIFS IMPLANTABLES ET PROCEDES D'ADMINISTRATION DE MEDICAMENTS ET D'AUTRES SUBSTANCES POUR LE TRAITEMENT DE LA SINUSITE ET D'AUTRES TROUBLES**
[72] MAKOWER, JOSHUA, US
[72] CHANG, JOHN Y., US
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[54] **DISPOSITIFS OPHTALMIQUES ET PROCEDES ET COMPOSITIONS ASSOCIES**
[72] GRIFFITH, MAY, CA
[72] CARLSSON, DAVID J., CA
[72] LI, FENGFU, CA
[72] LIU, YUWEN, CA
[72] RAFAT, MEHRDAD, CA
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **PROCEDE DE FORMATION D'UNE SURFACE RECOUVERTE DE ZIRCONIUM OXYDE, ET ALLIAGES DE ZIRCONIUM ET PRODUIT OBTENU**
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[54] **DISPOSITIF DE MESURE DE L'URINE AVEC DRAIN AMELIORE**
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[72] TULLY, STEPHEN J., US
[73] TYCO HEALTHCARE GROUP LP, CA
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[54] **PROCEDE DE SUPPORT DU FONCTIONNEMENT DU MODE VEILLE DANS UN SYSTEME D'ACCES RADIO LARGE BANDE**
[72] KIM, BEOM JOON, KR
[72] RYU, GI SEON, KR
[72] LEE, CHANG JAE, KR
[72] KIM, YONG HO, KR
[73] LG ELECTRONICS INC., KR
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[54] **ARTICLE ABSORBANT POUVANT ETRE DRAPE**
[72] ROSENFELD, LEONARD G., US
[72] NGUYEN, HIEN V., US
[73] EVEREADY BATTERY COMPANY, INC., US
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[54] **AGGLOMERATION D'UN COMPOSE CONTENANT DU CALCIUM PAR COMPACTAGE PAR ROULEAUX**
[72] MATHIESEN, JACOB, DK
[72] NIELSEN, CARSTEN MARTINI, DK
[72] OLSEN, PEDER MOHR, DK
[72] BERTELSEN, POUL EGON, DK
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[54] **APPARATUS, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CONTROLLING LASER WAVELENGTH STABILITY**
[54] **APPAREIL, PROCEDE ET PRODUIT INFORMATIQUE DE SURVEILLANCE DE LA STABILITE D'UNE LONGUEUR D'ONDE LASER**
[72] SIMLER, THOMAS PAUL, US
[72] PIFER, CHARLES JAY, US
[72] SHINCOVICH, ROBERT ALLEN, US
[73] BROADBAND ROYALTY CORPORATION, US
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[72] NASH, KEVIN, US
[72] VENTURA, LEON, US
[72] GARIBAY, RAFAEL, US
[73] DOLE FRESH VEGETABLES, INC., US
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[54] **SYSTEME DE DETECTION DE MENACES MULTIPLES**
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[73] QYLUR SECURITY SYSTEMS, INC., US
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[54] **AIGUILLE DE COUPE CHIRURGICALE A PROTECTION**
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[72] BALLY, KURT, US
[72] SWAIN, CHRISTOPHER PAUL, GB
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[72] PEIFFER, ALEXANDER, DE
[72] MAIER, RUDOLF, DE
[73] AIRBUS SAS, FR
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[54] **MODULE DE FOND DE TROU AVEC CONVERSION D'ENERGIE ELECTRIQUE EN ENERGIE HYDRAULIQUE POUR COMPLETIONS DE PUITS**
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[72] ROSS, DONALD, US
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[73] MOFFAT PTY LIMITED, AU
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[54] **DISPOSITIF, PROCEDE ET SYSTEME DE SUPPORT D'OBJET**
[72] BEAUVAIS, VINCENT PIERRE, CA
[73] XANTREX TECHNOLOGY INC., US
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[54] **DEFLECTEUR DE GRUME DOTE D'UNE PORTION ACCESSOIRE, ET METHODE CONNEXE**
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[72] PREDA, MARIN, CA
[72] FENGLER, ADRIAN M., CA
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[54] **PROCEDE DE ROUTAGE DE DONNEES SORTANTES ET ENTRANTES DANS UN CHIPSET NFC**
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[54] **HIGH PRESSURE TURBINE AIRFOIL RECOVERY DEVICE AND METHOD OF HEAT TREATMENT**
[54] **DISPOSITIF A HAUTE PRESSION DE RESTAURATION DU PROFIL D'UNE TURBINE ET METHODE DE TRAITEMENT THERMIQUE**
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[72] GROSSKLAUS, WARREN D., JR., US
[72] THOLKE, BRENT R., US
[72] WALSTON, CHRISTINE GOVERN, US
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[54] **ENCEINTE POUR SYSTEME D'INSPECTION LINEAIRE**
[72] BERUBE, JEAN, CA
[72] VOYER, MARC, CA
[72] FERLAND, NANCY, CA
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[54] **CONDUCTEUR REDUCTEUR DE DIAPHONIE ET CONFIGURATION DE CONTACT DANS UN SYSTEME DE COMMUNICATION**
[72] BOHBOT, MICHEL, FR
[72] MILETTE, LUC, CA
[72] PELLETIER, ANTOINE, CA
[72] VEXLER, GAVRIEL, CA
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[54] **COMPOSES POUR L'INHIBITION DE L'ACTIVITE SIMILAIRE A LA CHYMOTRYPSINE DU PROTEASOME 20S**
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[72] LAIDIG, GUY J., US
[73] ONYX THERAPEUTICS, INC., US
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[54] **BRULEUR A DISPERSION POUR LA FORMATION DES SAPEURS-POMPIERS**
[72] WILLIAMSON, STEVEN J., US
[72] OROTELLI, LOUIS, US
[73] KIDDE FIRE TRAINERS, INC., US
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[54] **PROCEDE ET APPAREIL DESTINE AU TRAITEMENT PAR SONS AMBIANTS, INTERFACE UTILISATEUR ET SYSTEME DE COMMANDE**
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[54] **THIAZOLOQUINOLINES ET THIAZOLONAPHTHYRIDINES A SUBSTITUTION ALCOXY**
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[72] MERRILL, BRYON A., US
[72] HEPPNER, PHILIP D., US
[72] KSHIRSAGAR, TUSHAR A., US
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[54] **OXYGEN SCAVENGING COMPOSITIONS AND PACKAGING COMPRISING SAID COMPOSITIONS**
[54] **COMPOSITIONS DESOXYGENANTES ET EMBALLAGES COMPORTANT LESDITES COMPOSITIONS**
[72] DESHPANDE, GIRISH NILKANTH, US
[72] GOVINDARAJAN, VENKAT, US
[72] ROST, JOHN, US
[72] SILVERMAN, ALAN, US
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[54] **HOST APPARATUS AND METHOD PROVIDING CALIBRATION AND REAGENT INFORMATION TO A MEASUREMENT APPARATUS WHICH MAKES USE OF A CONSUMABLE REAGENT IN A MEASURING PROCESS**
[54] **APPAREIL HOTE ET PROCEDE FOURNISSANT DES INFORMATIONS D'ETALONNAGE ET DE REACTIF A UN APPAREIL DE MESURE AFIN D'UTILISER UN REACTIF CONSOMPTIBLE DANS UN PROCESSUS DE MESURE**
[72] ACKERMANN, FRIEDRICH KARL, DE
[72] AUGSTEIN, MANFRED, DE
[72] BECK, TIMOTHY L., US
[72] FUERST, MARKUS STEPHAN, DE
[72] MEEK, ROBERT LAWRENCE, US
[72] PASH, PHILLIP EDGAR, US
[72] RAMEY, BLAINE EDWARD, US
[72] SABO, ROBERT PAUL, US
[72] SAUERS, MATTHEW CARLYLE, US
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[54] **DISPOSITIF D'ELECTROCONDUCTIVITE A L'ECHELLE ATOMIQUE A REGULATION ELECTROSTATIQUE**
[72] WOLKOW, ROBERT, A., CA
[72] PIVA, PAUL, G., CA
[72] PITTERS, JASON, L., CA
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[54] **METHOD OF COMMUNICATION SUPPORTING MEDIA INDEPENDENT HANDOVER**
[54] **PROCEDE DE COMMUNICATION PRENANT EN CHARGE UN TRANSFERT AUTOMATIQUE DES LIAISONS INDEPENDAMMENT DU MEDIA**
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[73] ATHENIX CORPORATION, US
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[72] BLISS, PETER L., US
[72] ATLAS, CHARLES. R., JR., US
[72] HALPERIN, SCOTT CAMERON, US
[73] RESPIRONICS, INC., US
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[54] **USE OF VITAM E TOCOTRIENOLS FOR THE INHIBITION OF INTRACELLULARLY OBLIGATE PATHOGEN CHLAMYDIA**
[54] **UTILISATION DE TOCOTRIENOLS DE LA VITAMINE E POUR L'INHIBITION AU NIVEAU INTRACELLULAIRE DE CHLAMYDIAE PATHOGENES OBLIGATOIRES**
[72] TAN, BARRIE, US
[72] MUELLER, ANNE, US
[72] STUART, ELIZABETH, US
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[72] GLOVER, DAVID, GB
[73] STORSYSTEM LIMITED, GB
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[54] **COMPOSITIONS ET PROCEDES DESTINES A L'IMMUNOTHERAPIE DU CANCER**
[72] ROSSIGNOL, DANIEL P., US
[72] ISHIZAKA, SALLY T., US
[72] HAWKINS, LYNN D., US
[72] FIELDS, SCOTT, US
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[54] **METHODE D'ENTREE/SORTIE D'INFORMATIONS UTILISANT UN MOTIF DE POINTS**
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[54] **ELEMENTS CHAUFFANTS GROUPES EXPOSES**
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[72] GRIFFIN, PETER TERRY, GB
[72] HAMILTON, PAUL TAYLOR, US
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[54] **SYSTEMES ET PROCEDES DE PRODUCTION DE PETROLE ET/OU DE GAZ**
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[72] GOLOMBOK, MICHAEL, ZVI, NL
[72] GROENEVELD, MICHIEL, JAN, NL
[72] MCCAMMON, DOUGLAS, CHARLTON, US
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[54] **PLANCHE INORGANIQUE ET METHODE DE PRODUCTION**
[72] UKAI, MASANORI, JP
[73] NICHIHA CORPORATION, JP
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[54] **CONFISERIE HAUTEMENT AEREE**
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[54] **STACKED HEAT EXCHANGER SYSTEM WITH SWING-OUT HEAT EXCHANGERS**
[54] **SYSTEME D'ECHANGEURS DE CHALEUR A EMPILAGE AVEC ECHANGEURS DE CHALEUR PIVOTANTS**
[72] LOWE, JARED J., US
[72] COCAYNE, MICHAEL J., US
[72] SASS, STEVEN R., US
[72] VIZE, AUSTIN E., US
[73] DEERE & COMPANY, US
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[54] **APPAREIL RESPIRATOIRE POUR MASQUE LARYNGE ET METHODE DE FABRICATION**
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[73] THE LARYNGEAL MASK COMPANY LIMITED, SC
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[72] FALK, ERIC ANDREW, US
[72] DAILEY, LYLE D., US
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[54] **BARRE DE RACCORDEMENT ELECTRIQUE BI-CALIBRE**
[72] TAMM, CARL R., US
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[54] **METHODE POUR TRAITER LA MALADIE DE POMPE AU MOYEN DE 1-DESOXYNOJIRIMYCINE ET DE SES DERIVES**
[72] MUGRAGE, BENJAMIN, US
[72] ZHU, XIAOXIANG, CN
[72] BOYD, ROBERT, US
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[54] **SYSTEME DE TRANSFERT DE CHALEUR POUR TURBINE AU MOYEN DE CALODUCS**
[72] STEPHENSON, JUSTIN P., US
[72] MONIZ, THOMAS ORY, US
[72] VENKATARAMANI, KATTALAICHERI SRINIVASAN, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **COMPOSE ET PROCEDE ANTIBACTERIENS ANTISENS**
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[72] IVERSEN, PATRICK L., US
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[54] **COMPOSES ET LEURS SELS SPECIFIQUES DES RECEPTEURS PPAR ET DES RECEPTEURS EGF AINSI QUE LEUR UTILISATION DANS LE DOMAINE MEDICAL**
[72] NACCARI, GIANCARLO, IT
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[73] NOGRA PHARMA LIMITED, IE
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[72] BUKOVNIK, RUDOLF ROBERT, US
[72] MARKS, JIMMY E., US
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[54] **SYSTEME ET PROCEDE POUR UNE COMMUNICATION SANS FIL A PLUSIEURS PROTOCOLES**
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[73] SYMBOL TECHNOLOGIES, INC., US
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[72] VERNIER, JEAN-MICHEL, US
[72] BARAWKAR, DINESH, US
[72] VARA PRASAD, CHAMAKURA V. N. S., US
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[54] **APPAREIL D'AGRAFAGE CHIRURGICAL DOTE D'UN MECANISME DE VERROUILLAGE**
[72] SCIRICA, PAUL A., US
[72] MARCZYK, STANISLAW, US
[73] TYCO HEALTHCARE GROUP LP, US
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[72] DRAEGER, UWE, DE
[73] WEATHERFORD ENERGY SERVICES GMBH, DE
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[54] **MATERIAUX COMPOSITES COMPRENANT DES MATERIAUX DE MATRICE ET DES PARTICULES DURES A BASE DE NICKEL, OUTILS COMPRENANT LESDITS MATERIAUX ET PROCEDE D'UTILISATION DESDITS MATERIAUX**
[72] OVERSTREET, JAMES L., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **ARCHITECTURE D'ORDINATEUR MODULAIRE TRIDIMENSIONNELLE A COUCHES MULTIPLES**
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[54] **AGENCEMENT DE PANNEAU DE RESEAU DE DISTRIBUTION D'ENERGIE INTEGRE**
[72] DEBOER, JOHN, US
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[54] **APPARATUS FOR DOWNHOLE FLUIDS ANALYSIS UTILIZING MICRO ELECTRO MECHANICAL SYSTEMS (MEMS) OR OTHER SENSORS**
[54] **APPAREIL PERMETTANT D'ANALYSER DES FLUIDES DE FONDS DE TROU AU MOYEN DE SYSTEMES MICROELECTROMECANIQUES (MEMS) OU AUTRES CAPTEURS**
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[72] NOUAZE, VERONIQUE, FR
[72] YAMATE, TSUTOMU, JP
[72] TERABAYASHI, TORU, JP
[72] SUGIMOTO, TSUTOMU, JP
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[54] **METHOD AND APPARATUS FOR TRANSMISSION MANAGEMENT IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE GESTION DES TRANSMISSIONS DANS UN SYSTEME DE COMMUNICATION SANS FIL**
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[54] **NOUVEAUX TRAITEMENTS ANTIVIRAUX**
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[54] **PLOT DE TRACTION POUR DISPOSITIF DE TEST D'ADHERENCE D'UN REVETEMENT SUR UN SUBSTRAT**
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[73] AIRBUS OPERATIONS SAS, FR
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[72] ARITA, YOSHIHISA, JP
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[54] **DELTA-9 ELONGASES ET LEUR UTILISATION POUR PRODUIRE DE ACIDES GRAS POLYINSATURES**
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[72] SAMPATH, PARTHASARATHY, CA
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[54] **MATERIAUX LIGNEUX IGNIFUGES**
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[72] GAERTNER, MARIA, DE
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[54] **MODULE DE COMMANDE DE SECTIONNEUR DE SOUS-STATION DE TRANSFORMATION HAUTE TENSION**
[72] LALONGE, PATRICK, CA
[73] EHT INTERNATIONAL INC., CA
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[73] BECTON, DICKINSON AND COMPANY, US
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[54] **PROCEDE REPOSANT SUR UN MOYEN DE PIEGEAGE DE PARTICULES AUX FINS DE L'ELIMINATION DES PARTICULES ET UTILISATION DU PROCEDE POUR GENERER UN CHAMP ELECTRIQUE STATIQUE**
[72] URSEM, WILLIBRORDUS NICOLAAS JOHANNES, NL
[72] MARIJNISSEN, JOHANNES CORNELIS MARIA, NL
[72] ROOS, REIN ANDRE, FR
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[54] **APPAREIL ET PROCEDES DE PRODUCTION DE COMPOSES METALLIQUES**
[72] HAIDAR, JAWAD, AU
[72] GNANARAJAN, SABARATNASINGAM, AU
[72] DUNLOP, JOHN BURTON, AU
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[54] **COMPOSITION LUBRIFIANTE COMPRENANT UN AMELIORANT DE VISCOSITE D'HUILE LUBRIFIANTE DE DISTRIBUTION DE CHAINES LATERALES BIMODALE**
[72] BLOCH, RICARDO A., US
[72] BOESE, DOYLE H., US
[72] MARTELLA, DAVID J., US
[73] INFINEUM INTERNATIONAL LIMITED, GB
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[54] **ETHERS, AMINES SECONDAIRES ET LEURS DERIVES UTILISES EN TANT QUE MODULATEURS DES RECEPTEURS 5-HT2A DE LA SEROTONINE ET UTILES POUR TRAITER LES TROUBLES LIES A CES RECEPTEURS**
[72] TEEGARDEN, BRADLEY, US
[72] CHAPMAN, DENNIS, US
[72] DECAIRE, MARC, US
[72] DOSA, PETER I., US
[72] FEICHTINGER, KONRAD, US
[72] JAYAKUMAR, HONNAPPA, US
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[54] **ELASTOMERES AUX SILICONES RENFERMANT DES ANTISEPTIQUES**
[72] LOHRMANN, MARC, DE
[72] PUDLEINER, HEINZ, DE
[72] HYNER, JOACHIM, DE
[73] BAYER INNOVATION GMBH, DE
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[73] EMISPHERE TECHNOLOGIES, INC., US
[85] 2008-10-15
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[54] **METHOD FOR CREATING A STRATIGRAPHIC MODEL USING PSEUDOCORES CREATED FROM BOREHOLE IMAGES**
[54] **PROCEDE DE CREATION DE MODELE STRATIGRAPHIQUE UTILISANT DES PSEUDO-CAROTTES CREEES A PARTIR D'IMAGES DE TROUS DE FORAGE**
[72] STELTING, CHARLES E., US
[72] SCHWELLER, WILLIAM J., US
[72] COREA, WILLIAM C., US
[72] CRANE, WILLIAM H., US
[72] GOGGIN, LISA R., US
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[54] **PROCEDE DE CREATION DE SYSTEMES DE MICROVAISSEAUX POUVANT ETRE PERFUSES**
[72] NEUMANN, THOMAS, US
[73] NORTIS, INC., US
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[54] **SYSTEMES ET METHODES DE CRYOCONSERVATION CELLULAIRE**
[72] WOODS, ERIK JOHN, US
[72] CRITSER, JOHN K., US
[73] COOK GENERAL BIOTECHNOLOGY LLC, US
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[54] **REGLAGE DE MODES ACOUSTIQUES DANS DES APPLICATIONS DE CICATRISATION DU TISSU**
[72] DE ANA, JAVIER, US
[72] POUNDER, NEILL M., US
[72] CHIVERS, ROBIN A., GB
[73] SMITH & NEPHEW, INC., US
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[54] **DENT POUR OUTIL AGRICOLE**
[72] NEUDORF, BLAKE, CA
[72] HENRY, JAMES, CA
[73] CNH CANADA, LTD., CA
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[54] **SOURCES LUMINEUSES POUR SYSTEMES OPTIQUES DE CONTROLE DE LA CIRCULATION**
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[72] MEYER, CHARLES, US
[73] SCHWARTZ, MARK, US
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[54] **SULFONAMIDES PYRIDONE ET SULFAMIDES PYRIDONE EN TANT QU'INHIBITEURS DE MEK**
[72] YAN, SHUNQI, US
[72] VERNIER, JEAN-MICHEL, US
[72] HONG, ZHI, US
[72] CHOW, SUETYING, US
[72] KOH, YUNG-HYO, US
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[54] **METHODE DE PREPARATION DE NANOTIGES D'OXYDE DE ZINC SUR UN SUBSTRAT PAR PYROLYSE CHIMIQUE PAR PROJECTION**
[72] KRUNKS, MALLE, EE
[72] OJA, ILONA, EE
[72] DEDOVA, TATJANA, EE
[73] TALLINN UNIVERSITY OF TECHNOLOGY, EE
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[54] **SYSTEME DESTINE A DES MODES DE FONCTIONNEMENT POUR BROSSE A DENTS ELECTRIQUE**
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[72] GREZ, JOE, US
[72] BENNING, WOLTER, US
[72] DABROWSKI, CHRISTOPHER, US
[72] PETERSON, RICK, US
[72] HEARD, GREGG, US
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[54] **ASCCESSOIRE POUR SPECTROSCOPIE PAR REFLEXION INTERNE TOTALE ATTENUEE (ATR)**
[72] HOULT, ROBERT ALAN, GB
[72] CARTER, RALPH LANCE, GB
[72] CANAS WILKINSON, ANTONIO, GB
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[73] PERKINELMER SINGAPORE PTE LTD, SG
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[54] **COMPOSITION LUBRIFIANTE A BASE DE POLYMERE EN ETOILE**
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[72] BARBER, ALLAN, GB
[72] BAUM, MARINA, US
[73] THE LUBRIZOL CORPORATION, US
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[54] **CHAPEAU DE PROTECTION POUR RECIPIENT ET RECIPIENT POURVU D'UN TEL CHAPEAU**
[72] MORETTI, ALESSANDRO, IT
[72] LIGONESCHE, RENAUD, FR
[72] CANNET, GILLES, FR
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[54] **PROCEDES ET COMPOSITIONS POUR INACTIVATION DES GENES CCR5**
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[72] HOLMES, MICHAEL CHRISTOPHER, US
[72] LEE, GARY KA LEONG, US
[73] SANGAMO BIOSCIENCES, INC., US
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[25] EN
[54] **SEMICONDUCTOR DEVICES INCLUDING SELF ALIGNED REFRACTORY CONTACTS AND METHODS OF FABRICATING THE SAME**
[54] **DISPOSITIFS SEMI-CONDUCTEURS COMPRENANT DES CONTACTS REFRACTAIRES AUTO-ALIGNES, ET LEURS PROCEDES DE FABRICATION**
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[72] SHEPPARD, SCOTT, US
[73] CREE, INC., US
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[72] BOLKEN, TOVE, US
[72] AMBERG, SEAN, US
[72] DAI, DONGCHENG, US
[73] KINETA FOUR LLC, US
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[54] **SECURITY INKS CONTAINING INFRARED ABSORBING METAL COMPOUNDS**
[54] **ENCRES DE SECURITE CONTENANT DES COMPOSES METALLIQUES ABSORBANT LES INFRAROUGES**
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[72] BROADBENT, PETER JEFFREY, GB
[73] INOVINK LIMITED, GB
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[54] **PROCEDE SERVANT A PRODUIRE DE LA PATE A PAPIER BLANCHIE**
[72] TOMODA, IORI, JP
[72] UCHIDA, YOSUKE, JP
[72] NAGATANI, HIROYUKI, JP
[72] KAWAE, AYANO, JP
[72] CHO, TAKAHIRO, JP
[72] UESUGI, WAKANA, JP
[72] KOSHITSUKA, TETSUO, JP
[73] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP
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[54] **VEHICULE D'EXPRESSION MULTIGENIQUE**
[72] ANDERSON, MARILYN ANNE, AU
[72] HEATH, ROBYN LOUISE, AU
[73] HEXIMA LIMITED, AU
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[54] **SYSTEME DE DIRECTION AUTOMATIQUE POUR INSTRUMENT ARATOIRE**
[72] THOMPSON, DENNIS, CA
[72] FRIGGSTAD, TERRY, CA
[73] CNH CANADA, LTD., CA
[86] (2655951)
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[54] **DURCISSEMENT D'UN LIQUIDE**
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[72] WESENHAGEN, PHILANA VERONICA, NL
[73] OMG UK TECHNOLOGY LIMITED, GB
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[54] **APPARATUS AND METHOD FOR DRYING INSTRUMENTS USING SUPERHEATED STEAM**
[54] **APPAREIL ET PROCEDE DE SECHAGE D'INSTRUMENTS AU MOYEN DE VAPEUR D'EAU SURCHAUFFEE**
[72] ZWINGENBERGER, ARTHUR, CH
[72] NAGHI, GABRIEL GHEORGHE, CA
[72] SNAITH, DAVID BRYANT, CA
[72] DAYMAN, JEFFREY GEORGE, CA
[72] SUN, ANDY, KWAN-LEUNG, CA
[72] STANIER, MICHEL, CA
[73] SCICAN LTD., CA
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[25] EN
[54] **MICROLENS SHEETING WITH FLOATING IMAGE USING A SHAPE MEMORY MATERIAL**
[54] **FEUILLES DE MICROLENTILLE AVEC IMAGE FLOTTANTE UTILISANT UN MATERIAU A MEMOIRE DE FORME**
[72] DUNN, DOUGLAS S., US
[72] MAZUREK, MIECZYSLAW H., US
[72] JONZA, JAMES M., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[72] SCHIFFMANN, GERHARD P., US
[73] COMPOSITE PANEL SYSTEMS LLC, US
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[54] **SYSTEMES POUR EFFECTUER UN PRECONDITIONNEMENT ISCHEMIQUE A DISTANCE**
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[72] REDINGTON, ANDREW, CA
[73] THE HOSPITAL FOR SICK CHILDREN, CA
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[54] **METHOD FOR TREATING WASTEWATER OR PRODUCED WATER**
[54] **PROCEDE DE TRAITEMENT DES EAUX USEES OU DE L'EAU PRODUITE**
[72] NAGGHAPPAN, LNSP, US
[73] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
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[25] EN
[54] **A METHOD OF CELL RESELECTION IN A WIRELESS TELECOMMUNICATIONS DEVICE OPERATIVE WITH A PLURALITY OF RADIO ACCESS NETWORKS**
[54] **METHODE DE RESELECTION DE CELLULE DE DISPOSITIF DE TELECOMMUNICATIONS SANS FIL FONCTIONNANT AVEC DE MULTIPLES RADIOBOUCLES LOCALES**
[72] REDDY, GIRI NARAYANA, GB
[72] FARNSWORTH, ANDREW JOHN, GB
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **SYSTEME D'IMAGERIE IR2-IR3 BI-CHAMP COMPACT**
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[72] JOUGLA, PAUL, FR
[73] THALES, FR
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[54] **DISPOSITIF D'ACTIVATION D'UN OUTIL DE FOND**
[72] DITHMAR, ERIK, BE
[72] FANUEL, PHILLIPE, BE
[72] MOI, STEIN ERIK, NO
[72] QUINTANA, LUIS, BE
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[54] **ADJUSTABLE COMPRESSION STAPLE AND METHOD FOR STAPLING WITH ADJUSTABLE COMPRESSION**
[54] **AGRAFE DE COMPRESSION AJUSTABLE ET PROCEDE D'AGRAFAGE AVEC COMPRESSION AJUSTABLE**
[72] SMITH, KEVIN W., US
[72] PALMER, MATTHEW A., US
[72] KLINE, KOREY ROBERT, US
[72] DEVILLE, DEREK DEE, US
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **INTEGRATED ALKYLATION-ISOMERIZATION PROCESS**
[54] **PROCEDE D'ALKYLATION-ISOMERISATION INTEGREES**
[72] RICE, LYNN H., US
[72] SHIELDS, DALE J., US
[73] UOP LLC, US
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[54] **PROCESS FOR PREPARING OXYMORPHONE**
[54] **PROCEDE SERVANT A PREPARER DE L'OXYMORPHONE**
[72] HUANG, BAO-SHAN, US
[73] PENICK CORPORATION, US
[85] 2009-04-09
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[54] **MOUSSE**
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[72] MOR, ALINE LUCENA, BR
[72] OTON SANCHEZ, EUGENIA, DE
[72] FIAUX, THIERRY D., GB
[72] RUET, DELPHINE CLAUDE, ES
[72] HARGREAVES, JEREMY MICHAEL, CH
[73] NESTEC S.A., CH
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[54] **PROCESS AND APPARATUS FOR TRANSFERRING HEAT FROM A FIRST MEDIUM TO A SECOND MEDIUM**
[54] **PROCEDE ET DISPOSITIF POUR TRANSFERER DE LA CHALEUR D'UN PREMIER MILIEU VERS UN SECOND MILIEU**
[72] HOOS, FRANK, NL
[73] HELEOS TECHNOLOGY GMBH, CH
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[54] **BITUMINOUS COMPOSITION WITH THERMOREVERSIBLE PROPERTIES**
[54] **COMPOSITION BITUMINEUSE AUX PROPRIETES THERMOREVERSIBLES**
[72] LAPALU, LAURENCE, FR
[72] VINCENT, REGIS, FR
[72] BOUTEILLER, LAURENT, FR
[72] ISARE, BENJAMIN, FR
[73] UNIVERSITE PIERRE ET MARIE CURIE, FR
[73] TOTAL MARKETING SERVICES, FR
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[54] **COLONNE HYDRAULIQUE**
[72] SMITH, ALVIN, GB
[73] DARTMOUTH WAVE ENERGY LIMITED, GB
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[25] EN
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[54] **PANNEAU DE CONNEXION VOIX-DONNEES, MUNI D'UNE FIXATION POUR INSTALLATIONS DE PRECABLAGE**
[72] MERROW, JACK K., US
[72] SCHOONOVER, WILLIAM, US
[72] ROY, HAUNER, US
[73] LEVITON MANUFACTURING COMPANY, INC., US
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[54] **LAVE-VAISSELLE A CUVE INCLINEE**
[72] HAGELIN, ARNE, SE
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[73] ELECTROLUX HOME PRODUCTS CORPORATION N.V., BE
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[54] **TABLET PREPARATION WITHOUT CAUSING A TABLETING TROUBLE**
[54] **PREPARATION DE COMPRIME NE PROVOQUANT PAS DE PROBLEME DE PASTILLAGE**
[72] ONO, AKIHIKO, JP
[72] MARUNAKA, SHIGEYUKI, JP
[72] FUKUTA, MAKOTO, JP
[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2009-07-31
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[25] EN
[54] **FORMULATIONS OF LIPOPHILIC BIOACTIVE MOLECULES**
[54] **FORMULATIONS DE MOLECULES BIOACTIVES LIPOPHILES**
[72] BOROWY-BOROWSKI, HENRYK, CA
[72] BERL, VOLKER, US
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2009-07-31
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[25] EN
[54] **BIOLOGICALLY ACTIVE MOLECULES, PARTICULARLY BASED ON PNA AND SIRNA, METHOD FOR THE CELL-SPECIFIC ACTIVATION THEREOF, AND APPLICATION KIT TO BE ADMINISTERED**
[54] **MOLECULES BIOLOGIQUEMENT ACTIVES, NOTAMMENT A BASE DE PNA ET DE SIRNA, PROCEDE PERMETTANT LEUR ACTIVATION A SPECIFICITE CELLULAIRE, ET KIT D'APPLICATION POUR LEUR ADMINISTRATION**
[72] POEHLMANN, TOBIAS, DE
[72] SEYFARTH, LYDIA, DE
[73] FRIEDRICH-SCHILLER-UNIVERSITAET JENA, DE
[85] 2009-08-13
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[72] BILLING, JOHAN, SE
[72] REES, ANTHONY, SE
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[72] HINE, DEREK L., US
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[72] STUTZ, WILLIAM, US
[72] HINE, GRAHAM, US
[73] LIQUID ROBOTICS, INC., US
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[72] BEU, RICHARD, US
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[54] **PROCESS FOR THE PREPARATION OF QUATERNARY N-ALKYL MORPHINAN ALKALOID SALTS**
[54] **PROCEDE DE PREPARATION DE SELS N-ALKYLE QUATERNAIRES D'ALCALOIDES MORPHINIQUES**
[72] WANG, PETER X., US
[72] HALVACHS, ROBERT E., US
[72] ROESCH, KEVIN R., US
[72] BUEHLER, HENRY J., US
[72] HAAR, JOSEPH P., US
[73] MALLINCKRODT LLC, US
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[54] **AGENT DE BLANCHIMENT DE LA PEAU**
[72] WATANABE, TATSUYA, JP
[72] KATO, KEN, JP
[72] UENO, HIROSHI, JP
[72] HARUTA, YUKO, JP
[72] UEDA, NORIKO, JP
[72] YOSHIOKA, TOSHIMITSU, JP
[73] MEGMILK SNOW BRAND CO., LTD., JP
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[54] **METHOD FOR INCORPORATING AN ANTI-COUNTERFEITING DEVICE INTO A MULTI-WALLED CONTAINER AND THE MULTI-WALLED CONTAINER CONTAINING SUCH DEVICE**
[54] **METHODE D'INCORPORATION D'UN DISPOSITIF ANTI-FALSIFICATION DANS UN RECEPTACLE A PLUSIEURS CLOISONS, ET RECEPTACLE A PLUSIEURS CLOISONS LE CONTENANT**
[72] GIRAUD, JEAN-PIERRE, FR
[72] BUCHOLTZ, MICHAEL, US
[72] BELFANCE, JOHN, US
[73] CSP TECHNOLOGIES, INC., US
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[54] **HYBRID PROPULSION AND TRANSMISSION SYSTEM FOR MOTORCYCLES**
[54] **SYSTEME HYBRIDE DE PROPULSION ET DE TRANSMISSION POUR MOTOCYCLES**
[72] MARTINI, FEDERICO, IT
[72] CALEO, ALESSANDRO, IT
[72] CARMIGNANI, LUCA, IT
[72] CAPOZZELLA, PAOLO, IT
[73] PIAGGIO & C. S.P.A., IT
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[54] **PRISES DE COURANT NEMA INTELLIGENTES ET RESEAUX ASSOCIES**
[72] CHAPEL, STEVE, US
[72] PACHOUD, WILLIAM, US
[73] ZONIT STRUCTURED SOLUTIONS, LLC, US
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[54] **2, 6, 9-SUBSTITUTED PURINE DERIVATIVES HAVING ANTI PROLIFERATIVE PROPERTIES**
[54] **DERIVES DE PURINE 2,6,9-SUBSTITUES POSSEDANT DES PROPRIETES ANTI-PROLIFERATIVES**
[72] SHELDRAKE, PETER WILLIAM, GB
[72] ATRASH, BUTRUS, GB
[72] GREEN, SIMON, GB
[72] MCDONALD, EDWARD, GB
[72] FRAME, SHEELAGH, GB
[73] CYCLACEL LIMITED, GB
[73] CANCER RESEARCH TECHNOLOGY LIMITED, GB
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[54] **CATHETER A BALLONNETS EN SPIRALE**
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[72] YARON, HILA, IL
[73] INTRATECH MEDICAL LTD., IL
[85] 2009-09-25
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[30] US (60/920,145) 2007-03-27
[30] US (60/978,122) 2007-10-07
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[25] EN
[54] **PROCESS FOR PREPARATION OF ERLOTINIB AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS**
[54] **PROCEDE DE PREPARATION DE L'ERLOTINIB ET DE SES SELS PHARMACEUTIQUEMENT ACCEPTABLES**
[72] RAO, DHARMARAJ RAMACHANDRA, IN
[72] KANKAN, RAJENDRA NARAYANRAO, IN
[73] CIPLA LIMITED, IN
[85] 2009-09-25
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[54] **BRASSICA OLERACEA PLANTS WITH A RESISTANCE TO ALBUGO CANDIDA**
[54] **PLANTS DE BRASSICA OLERACEA PRESENTANT UNE RESISTANCE A ALBUGO CANDIDA**
[72] GEUS, DE, JAN, NL
[72] SCHRIJVER, ALBERTUS JOHANNES MARIA, NL
[72] HOOGLAND, JOHANNES GERARDUS MARIA, NL
[72] POSTMA-HAARSMA, ADRIANA DORIEN, NL
[73] BEJO ZADEN B.V., NL
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[54] **UNITE DE FILTRATION D'UN FLUIDE BIOLOGIQUE MUNIE D'UN ELEMENT D'ENTREE ET/OU DE SORTIE DECALE**
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[54] **ENSEMBLE D'ECLAIRAGE AYANT UN BOITIER DE DISSIPATION DE CHALEUR**
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[73] EISAI R&D MANAGEMENT CO., LTD., JP
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[54] **PROCEDE POUR PULVERISER UNE COUCHE CONTENANT DE LA GRAISSE ET DU SUCRE SUR UNE SURFACE D'UN PRODUIT COMESTIBLE**
[72] BESSE, NICOLAS, FR
[72] GAUDUCHON, LUC, FR
[72] MACHADO, LUIS, FR
[72] TRONSMO, KARI, FR
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[54] **MEASUREMENT OF ENERGY POTENTIAL (SIGNAL-TO-NOISE RATIO) IN DIGITAL GLOBAL NAVIGATION SATELLITE SYSTEMS RECEIVERS**
[54] **MESURE DU POTENTIEL D'ENERGIE (RAPPORT SIGNAL-BRUIT) DANS DES RECEPTEURS NUMERIQUES DE SYSTEMES MONDIAUX DE SATELLITES DE NAVIGATION**
[72] ZHODZISHSKY, MARK ISAAKOVICH, RU
[72] VEITSEL, VICTOR ABRAMOVICH, RU
[72] BELOGLAZOV, VLADIMIR VICTOROVICH, RU
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[72] SUGIYAMA, YUICHIRO, JP
[72] YAMAMOTO, HISASHI, US
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[73] UNIVERSITY OF CHICAGO, US
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[54] **PROCEDE ET INSTALLATION DE CHAUFFAGE D'UNE BANDE METALLIQUE, NOTAMMENT EN VUE D'UN RECUIT**
[72] BUCHET, PHILIPPE, FR
[72] RICHARD, NICOLAS, FR
[72] LHOMME, PIERRE-JACQUES, FR
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[54] **PROCEDES DE DIAGNOSTIC ET DE DEPANNAGE DANS UN RESEAU DE CAPTEURS ET DE CONTROLE SANS FIL**
[72] MCFARLAND, NORMAN R., US
[72] NASS, GEOFFREY D., US
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[54] **DERIVES DE 1,3-DIHYDROIMIDAZOLE-2-THIONE COMME INHIBITEURS DE LA DOPAMINE-BETA-HYDROXYLASE**
[72] SOARES DA SILVA, PATRICIO MANUEL VIEIRA ARAUJO, PT
[72] LEARMONTH, DAVID ALEXANDER, PT
[72] BELIAEV, ALEXANDER, PT
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[54] **APPAREIL DE CONDITIONNEMENT D'UN LIQUIDE A BASE DE LAIT**
[72] KRAUCHI, FRANK, CH
[72] HELF, GERD, DE
[72] BECKER, DIETMAR, DE
[72] PILLER, ROLAND, CH
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[54] **FOURNITURE D'INFORMATIONS DE TRANSMISSION DE CELLULES VOISINES**
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[73] BLACKBERRY LIMITED, CA
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[54] **COMPOSITIONS DE FRUIT OU DE LEGUME AEREES, LYOPHILISEES ET LEURS PROCEDES DE FABRICATION**
[72] PETERSON, SCOTT, US
[72] WELCH, FRANK, US
[72] BURKHOLDER, THOMAS, US
[73] NESTEC S.A., CH
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[54] **ENSEMBLE D'ELEMENTS POUR UNE STRUCTURE DE COQUE**
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[72] STOCKINGER, ANDREAS, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **METHOD FOR OPERATING A STEAM TURBINE POWER PLANT AND ALSO DEVICE FOR GENERATING STEAM**
[54] **PROCEDE POUR FAIRE FONCTIONNER UNE CENTRALE TURBOELECTRIQUE A VAPEUR ET DISPOSITIF DE PRODUCTION DE VAPEUR**
[72] BLOCK, DITMAR, DE
[72] KLUTZ, HANS-JOACHIM, DE
[73] RWE POWER AKTIENGESELLSCHAFT, DE
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[72] GIORDANO, FANNY, CH
[72] VETTIGER, THOMAS, CH
[72] WISS, JUERG GUSTAV, CH
[72] WANG, LINHUA, US
[73] SYNGENTA PARTICIPATIONS AG, CH
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[72] NEERGAARD, JESPER, DK
[73] GUMLINK A/S, DK
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[72] BRAIER, RAN, IL
[72] PERRY, ARIE, IL
[73] ISRAEL AEROSPACE INDUSTRIES LTD., IL
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[54] **A METHOD OF MANUFACTURE AND INSTALLATION OF HIGH PRESSURE LIQUID LPG FUEL SUPPLY AND DUAL OR MIXED FUEL SUPPLY SYSTEMS**
[54] **METHODE DE FABRICATION ET D'INSTALLATION D'ALIMENTATIONS EN CARBURANT LIQUIDE GPL A HAUTE PRESSION ET DE SYSTEMES D'ALIMENTATION A CARBURANTS DOUBLES OU MELANGE DE CARBURANTS**
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[73] INTERLOCKING BUILDINGS PTY LTD., AU
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[54] **PRINTING PROCESS FOR PATTERNED WRAPPER PAPER**
[54] **PROCEDE D'IMPRESSION DESTINE A UN PAPIER D'ENROBAGE PRESENTANT DES MOTIFS**
[72] LI, PING, US
[72] GARG, RAJESH K., US
[72] BAREN, RANDALL E., US
[72] PHAN, TONY A., US
[72] SHERWOOD, TIMOTHY S., US
[72] MISER, DONALD E., US
[73] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **MACHINE A IMPRIMER ET PROCEDE D'IMPRESSION CORRESPONDANT**
[72] LEHMANN, UDO, DE
[73] AURENTUM INNOVATIONSTECHNOLOGIEN GMBH, DE
[73] BASF SE, DE
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[54] **CRYSTALLINE MICROPOWDER PARTICLES**
[54] **PARTICULES DE MICROPOUDRE CRISTALLINE**
[72] AKIMOTO, MASAHIRO, JP
[72] KOMAGATA, TOSHIKAZU, JP
[72] SHIRAKI, MOTOHIRO, JP
[72] ANDO, AKIHIRO, JP
[73] TORAY INDUSTRIES, INC., JP
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[54] **CORPS MULTICOUCHE**
[72] TOMPKIN, WAYNE ROBERT, CH
[72] SCHILLING, ANDREAS, CH
[73] OVD KINEGRAM AG, CH
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[54] **COMBINATION UNIT DOSE DISPENSING CONTAINERS**
[54] **CONTENANTS COMBINES DE DISTRIBUTION-DOSE UNITAIRE**
[72] SULLIVAN, TIMOTHY R., US
[72] NELSON, JEFFREY, US
[73] MYSTIC PHARMACEUTICALS, INC., US
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[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF MULTIPLE SCLEROSIS**
[54] **COMPOSITIONS ET PROCEDES DESTINES AU TRAITEMENT DE LA SCLEROSE EN PLAQUES**
[72] GELDER, B. FRANK, NZ
[72] WEBSTER, GILLIAN ALISON, NZ
[73] INNATE THERAPEUTICS LIMITED, NZ
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[25] EN
[54] **EXERCISE BICYCLE**
[54] **BICYCLETTE D'ENTRAINEMENT**
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[73] HU, LIQUN, CN
[73] ZHANG, JIAXIANG, CN
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[54] **ARTICLES SUITABLE FOR USE AS A MEDICAL DEVICE COVER AND METHODS OF MAKING AND USING THE SAME**
[54] **ARTICLES APPROPRIES POUR UNE UTILISATION EN TANT QUE COUVERCLE DE DISPOSITIF MEDICAL ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] PACK-WALDEN, GINGER CAROL, US
[72] DILLON, MARK S., US
[72] DAUGHERTY, DAVID ALAN, US
[72] DAUGHERTY, JUDITH ANN, US
[73] MICROTEK MEDICAL, INC., US
[85] 2009-12-07
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[25] EN
[54] **APPARATUS AND METHOD FOR THE PRODUCTION OF CABLE HAVING A CORE SHEATHED WITH AN ALUMINIUM BASED SHEATH**
[54] **APPAREIL ET PROCEDE POUR LA PRODUCTION DE CABLE DONT L'AME EST REVETUE D'UN REVETEMENT A BASE D'ALUMINIUM**
[72] HAWKES, DANIEL JOHN, GB
[73] BWE LIMITED, GB
[85] 2009-12-11
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[87] (WO2008/152350)
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[25] EN
[54] **ACCELERATED TUB DRAIN**
[54] **VIDANGE DE BAIGNOIRE ACCELEREE**
[72] NEIDICH, ANDRE J., US
[72] BUETE, ROBERT, US
[72] CAMPBELL, GRAHAM, US
[73] SAFETY TUBS COMPANY, LLC, US
[73] BALBOA WATER GROUP, US
[85] 2009-12-15
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[51] **Int.Cl. F03B 11/06 (2006.01) F16C 17/04 (2006.01) F16C 27/06 (2006.01) F16C 27/08 (2006.01)**
[25] EN
[54] **AN AXIAL BEARING FOR A SHAFT, ESPECIALLY FOR THE SHAFT OF A WATER TURBINE**
[54] **PALIER AXIAL POUR UN ARBRE, EN PARTICULIER POUR L'ARBRE D'UNE TURBINE A EAU**
[72] BOTTENSCHEIN, MICHAEL, DE
[73] VOITH PATENT GMBH, DE
[85] 2009-12-15
[86] 2008-05-27 (PCT/EP2008/004189)
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[54] **A GRAVITY GRADIOMETER**
[54] **GRADIOMETRE DE GRAVITE**
[72] VAN KANN, FRANK JOACHIM, AU
[73] TECHNOLOGICAL RESOURCES PTY LIMITED, AU
[85] 2009-12-16
[86] 2007-08-14 (PCT/AU2007/001146)
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[25] EN
[54] **INDAZOLAMIDE DERIVATIVES**
[54] **DERIVES D'INDAZOLAMIDE**
[72] BUCHSTALLER, HANS-PETER, DE
[72] EGGENWEILER, HANS-MICHAEL, DE
[72] SIRRENBERG, CHRISTIAN, DE
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2009-12-18
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[51] **Int.Cl. G01R 21/00 (2006.01) G01R 21/06 (2006.01)**
[25] EN
[54] **ELECTRONIC TRANSFORMER MEASURING DEVICE HAVING SURFACE MOUNTING ASSEMBLY**
[54] **DISPOSITIF DE MESURE ELECTRONIQUE DE TRANSFORMATEUR POURVU D'UN ENSEMBLE DE MONTAGE EN SURFACE**
[72] COOPER, DAVID MICHAEL, US
[73] ELSTER SOLUTIONS, LLC, US
[86] (2691271)
[87] (2691271)
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[25] EN
[54] **RADIAL OR DIAGONAL FAN WHEEL**
[54] **TOURNIQUET DE VENTILATEUR RADIAL OU DIAGONAL**
[72] BOHL, KATRIN, DE
[72] SCHOENE, JUERGEN, DE
[72] SCHNEIDER, MARC, DE
[73] EBM-PAPST MULFINGEN GMBH & CO. KG, DE
[86] (2692134)
[87] (2692134)
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[25] EN
[54] **DRUG FORMULATIONS HAVING INERT SEALED CORES**
[54] **FORMULATIONS DE MEDICAMENT AYANT DES NOYAUX SCELLES INERTES**
[72] LI, BOYONG, US
[73] MYLAN PHARMACEUTICALS, INC., US
[85] 2010-01-15
[86] 2007-12-20 (PCT/US2007/025971)
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[51] **Int.Cl. C04B 7/345 (2006.01)**
[25] EN
[54] **MONOPHASE HYDRAULIC BINDER, MANUFACTURING METHOD THEREOF AND BUILDING MATERIAL MADE USING THE SAME**
[54] **LIANT HYDRAULIQUE MONOPHASIQUE, PROCEDES DE PRODUCTION ET MATERIAU DE CONSTRUCTION FABRIQUE AVEC CE LIANT**
[72] BEUCHLE, GUENTER, DE
[72] STEMMERMANN, PETER, DE
[72] SCHWEIKE, UWE, DE
[72] GARBEV, KRASSIMIR, DE
[73] KARLSRUHER INSTITUT FUER TECHNOLOGIE, DE
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[25] EN
[54] **NOVEL SYNTHETIC AGONISTS OF TLR9**
[54] **NOUVEAUX AGONISTES SYNTHETIQUES DE TLR9**
[72] KANDIMALLA, EKAMBAR R., US
[72] REDDY PUTTA, MALLIKARJUNA, US
[72] WANG, DAQING, US
[72] YU, DONG, US
[72] LAKSHMI, BHAGAT, US
[72] AGRAWAL, SUDHIR, US
[73] IDERA PHARMACEUTICALS, INC., US
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[86] 2008-07-31 (PCT/US2008/071738)
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[13] C
[51] **Int.Cl. B01D 39/16 (2006.01) B01D 46/02 (2006.01)**
[25] EN
[54] **FILTER FELTS AND BAG FILTERS COMPRISING BLENDS OF FIBERS DERIVED FROM DIAMINO DIPHENYL SULFONE AND HEAT RESISTANT FIBERS**
[54] **FEUTRES DE FILTRE ET FILTRES A MANCHE COMPRENANT DES MELANGES DE FIBRES DERIVEES DE DIAMINODIFPHENYLSULFONE ET DE FIBRES RESISTANT A LA CHALEUR**
[72] KOHLI, ANIL, US
[72] WYSS, KURT HANS, CH
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2010-01-18
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[54] **MONOPHASE HYDRAULIC BINDER, MANUFACTURING METHOD THEREOF AND BUILDING MATERIAL MADE USING THE SAME**
[54] **LIANT HYDRAULIQUE MONOPHASIQUE, PROCEDES DE PRODUCTION ET MATERIAU DE CONSTRUCTION FABRIQUE AVEC CE LIANT**
[72] BEUCHLE, GUENTER, DE
[72] STEMMERMANN, PETER, DE
[72] SCHWEIKE, UWE, DE
[72] GARBEV, KRASSIMIR, DE
[73] KARLSRUHER INSTITUT FUER TECHNOLOGIE, DE
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[25] EN
[54] **RESCUE OF PLANT CELL CULTURES AND SUSPENSIONS AFTER CRYOPRESERVATION-INDUCED DAMAGE**
[54] **PRESERVATION DE CELLULES VEGETALES EN CULTURE OU EN SUSPENSION APRES DEGRADATION CAUSEE PAR CRYOPRESERVATION**
[72] GARRISON, ROBBI JANETTE, US
[73] DOW AGROSCIENCES LLC, US
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[51] **Int.Cl. B61F 5/24 (2006.01)**
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[54] **BODY SUPPORT WITH VARIABLE ROTATION RESTRICTION**
[54] **SUPPORT DE CAISSE AVEC FREINAGE DE ROTATION VARIABLE**
[72] FLICKER, STEFAN, AT
[72] KASERER, GERHARD, AT
[73] SIEMENS AG OESTERREICH, AT
[85] 2010-01-15
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[54] **HYDROPHILIC BIODEGRADABLE ADHESIVES**
[54] **ADHESIFS HYDROPHILES BIODEGRADABLES**
[72] SMITH, JASON, US
[72] BECKMAN, ERIC, US
[73] COHERA MEDICAL, INC., US
[85] 2010-01-21
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[51] **Int.Cl. B65G 47/68 (2006.01)**
[25] FR
[54] **METHOD AND EQUIPMENT FOR ALIGNING CONVEYED PRODUCTS ON A TABLE**
[54] **PROCEDE ET INSTALLATION D'ALIGNEMENT DE PRODUITS CONVOYES SUR UNE TABLE**
[72] PETROVIC, ZMAJ, FR
[72] KRAUTH, DENIS, FR
[73] GEBO PACKAGING SOLUTIONS FRANCE, FR
[85] 2010-01-19
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[25] EN
[54] **HOLE SAW SYSTEM WITH IMPROVED SLUG REMOVABILITY**
[54] **SYSTEME DE SCIE-CLOCHE AVEC CAPACITE D'EVACUATION DE DEBOUCHURE AMELIOREE**
[72] SINGH, SATNAM, CA
[73] TEAM FAIR HOLDINGS LIMITED, VG
[85] 2010-01-27
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[51] **Int.Cl. E21B 7/08 (2006.01)**
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[54] **DUAL BHA DRILLING SYSTEM**
[54] **SYSTEME DE FORAGE A ENSEMBLE DE FOND DE PUITS DOUBLE**
[72] ORBAN, JACQUES, GB
[72] ISKANDER, SAMI, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2010-02-25
[86] 2007-08-30 (PCT/RU2007/000473)
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[72] THURING, JOHANNES WILHELMUS JOHN F., BE
[72] DINKLO, THEODORUS, CH
[72] LESAGE, ANNE SIMONE JOSEPHINE, BE
[72] DE BRUYN, MARCEL FRANS LEOPOLD, BE
[72] ZHUANG, WEI, BE
[73] JANSSEN PHARMACEUTICA NV, BE
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[87] (WO2009/050186)
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[25] EN
[54] **METHOD FOR DETERMINING THE OPTIMAL INSERTION FORCE OF A FASTENER PRESS**
[54] **PROCEDE POUR DETERMINER LA FORCE D'INTRODUCTION OPTIMALE D'UNE PRESSE A ATTACHE**
[72] PATTON, ROGER B., US
[73] PEM MANAGEMENT, INC., US
[85] 2010-03-03
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[54] **OPTICAL SORTING**
[54] **TRI OPTIQUE**
[72] MACDONALD, MICHAEL, GB
[72] DHOLAKIA, KISHAN, GB
[72] RHODES, DANIEL, GB
[72] MILNE, GRAHAM, GB
[73] THE UNIVERSITY COURT OF THE UNIVERSITY OF ST ANDREWS, GB
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[25] EN
[54] **WATERPROOF ELECTRICAL CONNECTOR**
[54] **CONNECTEUR ELECTRIQUE ETANCHE**
[72] WALTZ, PETER A., US
[73] BURNDY TECHNOLOGY LLC, US
[85] 2010-03-16
[86] 2008-09-04 (PCT/US2008/075222)
[87] (WO2009/042362)
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[51] **Int.Cl. G01V 9/00 (2006.01) E21B 49/08 (2006.01) G01N 9/00 (2006.01) G01N 11/16 (2006.01)**
[25] EN
[54] **FORMATION FLUID EVALUATION**
[54] **EVALUATION DES FLUIDES DE FORMATIONS**
[72] GOODWIN, ANTHONY R.H., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2699931)
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[22] 2010-04-13
[30] US (61/169,491) 2009-04-15
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[25] EN
[54] **POWDER INHALER**
[54] **INHALATEUR A POUDRE**
[72] KUHN, ROLF, DE
[72] METZGER, BURKHARD PETER, DE
[72] KUEHN, TORSTEN, DE
[72] KLADDERS, HEINRICH, DE
[72] SCHULZ, JOERN-ERIC, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[51] **Int.Cl. G06F 12/00 (2006.01) G06F 3/06 (2006.01)**
[25] EN
[54] **KEEPING FILE SYSTEMS OR PARTITIONS PRIVATE IN A MEMORY DEVICE**
[54] **SYSTEME DE TENUE DE DOSSIERS OU CLOISONS DE PARTITION DANS UN DISPOSITIF DE MEMORISATION**
[72] MATTON, MAXIME, CA
[72] NAWROT, JACEK, CA
[73] BLACKBERRY LIMITED, CA
[86] (2700012)
[87] (2700012)
[22] 2010-04-15
[30] US (61/169,495) 2009-04-15
[30] EP (09165198.4) 2009-07-10

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[25] EN
[54] **ETL-LESS ZERO-REDUNDANCY SYSTEM AND METHOD FOR REPORTING OLTP DATA**
[54] **SYSTEME DE REDONDANCE ZERO SANS ETL ET PROCEDE DE RAPPORT DE DONNEES OLTP**
[72] ZEIER, ALEXANDER, DE
[72] BOG, ANJA, DE
[72] SCHAFFNER, JAN, DE
[72] KRUEGER, JENS, DE
[72] PLATTNER, HASSO, DE
[73] HASSO-PLATTNER-INSTITUT FUR SOFT-WARESYSTEMTECHNIK GMBH, DE
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[51] **Int.Cl. B65D 83/14 (2006.01)**
[25] EN
[54] **IMPROVED METERING VALVE**
[54] **VALVE DOSEUSE AMELIOREE**
[72] DAVIDEIT, DANIEL E., US
[72] VERVILLE, KEVIN G., US
[73] SUMMIT PACKAGING SYSTEMS, INC., US
[85] 2010-03-22
[86] 2008-12-11 (PCT/US2008/086381)
[87] (WO2009/076507)
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[51] **Int.Cl. C10M 163/00 (2006.01)**
[25] EN
[54] **TITANIUM COMPOUNDS AND COMPLEXES AS ADDITIVES IN LUBRICANTS**
[54] **COMPOSES ET COMPLEXES DE TITANE UTILISES COMME ADDITIFS DANS DES LUBRIFIANTS**
[72] CARRICK, VIRGINIA A., US
[73] THE LUBRIZOL CORPORATION, US
[85] 2010-03-24
[86] 2008-09-23 (PCT/US2008/077366)
[87] (WO2009/042586)
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[51] **Int.Cl. B32B 27/04 (2006.01) B29C 70/28 (2006.01) B32B 1/08 (2006.01)**
[25] EN
[54] **COMPOSITE MATERIAL, COMPOSITE PART AND METHODS FOR MAKING SUCH**
[54] **MATERIAU COMPOSITE, PARTIE EN COMPOSITE ET METHODE DE FABRICATION DE LADITE PARTIE**
[72] LEVESQUE, MARTIN, CA
[73] HUTCHINSON AERONAUTIQUE & INDUSTRIE LIMITEE/HUTCHINSON AEROSPACE & INDUS, CA
[86] (2701549)
[87] (2701549)
[22] 2010-04-26
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[51] **Int.Cl. B01D 45/12 (2006.01) B01D 53/14 (2006.01) B05B 15/12 (2006.01)**
[25] EN
[54] **FLUID SCRUBBER AND SPRAY BOOTH INCLUDING THE FLUID SCRUBBER**
[54] **EPURATEUR DE LIQUIDE ET CABINE DE PULVERISATION COMPRENANT L'EPURATEUR DE LIQUIDE**
[72] SALAZAR, ABRAHAM J., US
[73] THE UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
[85] 2010-04-08
[86] 2007-10-22 (PCT/US2007/082067)
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[25] EN
[54] **FUNGICIDAL COMPOSITIONS FOR TURF TREATMENT AND IMPROVEMENT**
[54] **COMPOSITIONS FONGICIDES POUR LE TRAITEMENT ET L'AMELIORATION DU GAZON**
[72] VANDENBERG, ED, CA
[72] REES, RICHARD, US
[73] BAYER CROPSCIENCE LP, US
[86] (2702350)
[87] (2702350)
[22] 2010-04-29
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[13] C
[51] **Int.Cl. B01D 21/24 (2006.01) B01J 8/00 (2006.01) C10G 2/00 (2006.01)**
[25] FR
[54] **DEVICE FOR SEPARATING A FINELY DIVIDED SOLID IN SUSPENSION IN A VISCOUS LIQUID**
[54] **DISPOSITIF DE SEPARATION D'UN SOLIDE FINEMENT DIVISE EN SUSPENSION DANS UN LIQUIDE VISQUEUX**
[72] VIGUIE JEAN-CHRISTOPHE, FR
[72] NASTOLL, WILLI, FR
[72] HUGUES, FRANCOIS, FR
[72] MIGNONE, ELSA, IT
[72] BELMONTE, GIUSEPPE, IT
[73] ENI S.P.A., IT
[73] IFP ENERGIES NOUVELLES, FR
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[87] (WO2009/074731)
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[25] EN
[54] **SYSTEM AND METHOD FOR QUALITY-AWARE SELECTION OF PARAMETERS IN TRANSCODING OF DIGITAL IMAGES**
[54] **SYSTEME ET PROCEDE DE SELECTION COMPATIBLE AVEC LA QUALITE DE PARAMETRES UTILISES DANS LE TRANSCODAGE D'IMAGES NUMERIQUES**
[72] COULOMBE, STEPHANE, CA
[72] FRANCHE, JEAN-FRANCOIS, CA
[72] PIGEON, STEVEN, CA
[73] ECOLE DE TECHNOLOGIE SUPERIEURE, CA
[85] 2010-04-19
[86] 2008-07-16 (PCT/CA2008/001305)
[87] (WO2009/055899)
[30] CA (PCT/CA2007/001974) 2007-11-02
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[54] **METHOD AND DEVICE FOR HITLESS TUNABLE OPTICAL FILTERING**
[54] **PROCEDE ET DISPOSITIF DE FILTRAGE OPTIQUE ACCORDABLE SANS A-COUPS**
[72] BOLLA, LORENZO, IT
[72] GALLI, PAOLA, IT
[72] GHIDINI, SILVIA, IT
[72] ROMAGNOLI, MARCO, IT
[72] SOCCI, LUCIANO, IT
[73] GOOGLE INC., US
[85] 2010-04-23
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[25] EN
[54] **NOVEL SULFATED OLIGOSACCHARIDE DERIVATIVES**
[54] **NOUVEAUX DERIVES D'OLIGOSACCHARIDES SULFATES**
[72] FERRO, VITO, AU
[72] KAROLI, TOMISLAV, GB
[72] LIU, LIGONG, AU
[72] HANDLEY, PAUL NEWTON, AU
[72] JOHNSTONE, KENNETH DAVID, AU
[72] WIMMER, NORBERT, AU
[72] HAMMOND, EDWARD TIMOTHY, AU
[73] PROGEN PHARMACEUTICALS LIMITED, AU
[85] 2010-04-14
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[25] EN
[54] **FRACTURE NETWORK CHARACTERIZATION METHOD**
[54] **METHODE DE CARACTERISATION DE RESEAU DE FRACTURES**
[72] SOUCHE, LAURENT ARNAUD, AE
[72] KHERROUBI, JOSSELIN, FR
[72] ROTSCHI, MATTHIEU JEAN, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2704547)
[87] (2704547)
[22] 2010-05-17
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[25] EN
[54] **SYSTEM FOR DETERMINING POSITION OVER A NETWORK**
[54] **SYSTEME POUR DETERMINER UNE POSITION SUR UN RESEAU**
[72] LADD, JONATHAN, US
[72] FENTON, PATRICK, CA
[73] NOVATEL INC., CA
[85] 2010-05-10
[86] 2008-11-13 (PCT/CA2008/002003)
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[30] US (60/987,523) 2007-11-13
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[25] EN
[54] **DISPLAY ASSEMBLY FOR POSTERS AND THE LIKE**
[54] **ENSEMBLE D'AFFICHAGE POUR AFFICHES ET SIMILAIRES**
[72] PENISSON, GERARD, CA
[73] 3411745 CANADA INC., CA
[85] 2010-05-17
[86] 2007-11-16 (PCT/CA2007/002055)
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[25] EN
[54] **PASSIVATED ALUMINUM NITRIDE FOR ENHANCED THERMAL CONDUCTIVITY COMPOSITE MATERIALS FOR FUSER BELTS**
[54] **NITRURE D'ALUMINIUM PASSIVE DESTINE A AMELIORER LA CONDUCTIVITE THERMIQUE DE MATERIAUX COMPOSITES THERMOCONDUCTEURS POUR DES COURROIES D'UNITE DE FUSION**
[72] GERVASI, DAVID J., US
[72] KELLY, MATTHEW M., US
[72] BADESHA, SANTOKH S., US
[73] XEROX CORPORATION, US
[86] (2706164)
[87] (2706164)
[22] 2010-05-28
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[25] EN
[54] **SYSTEM AND METHOD FOR PREDICTING THE FILE SIZE OF IMAGES SUBJECT TO TRANSFORMATION BY SCALING AND A CHANGE OF QUALITY-CONTROLLING PARAMETERS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE PREDIRE LA TAILLE DE FICHIER D'IMAGES SOUMISES A UNE TRANSFORMATION PAR CHANGEMENT D'ECHELLE ET A UN CHANGEMENT DES PARAMETRES DE CONTROLE DE LA QUALITE**
[72] PIGEON, STEVEN, CA
[72] FRANCHE, JEAN-FRANCOIS, CA
[72] COULOMBE, STEPHANE, CA
[73] ECOLE DE TECHNOLOGIE SUPERIEURE, CA
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[54] **METHODS AND KITS FOR MAKING FLEXIBLE DENTAL GUARDS**
[54] **PROCEDES ET KITS POUR LA FABRICATION DE PROTECTIONS DENTAIRES FLEXIBLES**
[72] SUN, BENJAMIN JIEMIN, US
[72] SHAFFER, SCOTT EARL, US
[72] YOUNG, ANDREW MATTHIAS, US
[73] DENTSPLY INTERNATIONAL INC., US
[85] 2010-05-20
[86] 2008-11-20 (PCT/US2008/012971)
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[25] EN
[54] **USE OF 3-(INDOLYL)-OR 3-(AZAINDOLYL)-4-ARYLMALEIMIDE DERIVATIVES IN LEUKEMIA MANAGEMENT**
[54] **UTILISATION DE DERIVES DE 3-(INDOLYL)- OU DE 3-(AZAINDOLYL)-4-ARYLMALEIMIDE DANS LA PRISE EN CHARGE DE LA LEUCEMIE**
[72] DANNHARDT, GERD, DE
[72] FISCHER, THOMAS, DE
[72] HEIDEL, FLORIAN, DE
[72] PLUTIZKI, STANISLAV, DE
[72] KRAMB, JAN-PETER, DE
[73] JOHANNES GUTENBERG-UNIVERSITAET MAINZ, DE
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[54] **PROCESS FOR THE PRODUCTION OF 1,2-PROPANEDIOL**
[54] **PROCEDE DE PRODUCTION DE 1,2-PROPANEDIOL**
[72] TUCK, MICHAEL WILLIAM MARSHALL, GB
[72] WILD, ROBERT, GB
[72] TILLEY, SIMON NICHOLAS, GB
[73] DAVY PROCESS TECHNOLOGY LIMITED, GB
[85] 2010-06-04
[86] 2008-12-02 (PCT/GB2008/051143)
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[25] EN
[54] **SEMIFINISHED TEXTILE PRODUCT WITH AT LEAST ONE SURFACE PROVIDED WITH AN ADHESIVE**
[54] **PRODUIT TEXTILE SEMI-FINI COMPRENANT AU MOINS UNE SURFACE MUNIE D'UN ADHESIF**
[72] PALINSKY, ANDREAS, DE
[72] ISCHTSCHUK, LARS, DE
[72] ROTH, EKKEHARD, DE
[73] SAERTEX GMBH & CO. KG, DE
[85] 2010-06-07
[86] 2009-01-08 (PCT/EP2009/050173)
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[25] EN
[54] **A CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE**
[72] CHADWICK, MADELEINE, GB
[72] DUFFIELD, PAUL JOHN, GB
[73] RECKITT & COLMAN (OVERSEAS) LIMITED, GB
[85] 2010-06-11
[86] 2008-12-18 (PCT/GB2008/004179)
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[51] **Int.Cl. H02J 7/00 (2006.01) H02J 7/02 (2006.01)**
[25] EN
[54] **ELECTRICAL CHARGER**
[54] **CHARGEUR DE COURANT**
[72] YOUSSEFI-SHAMS, KASRA, CA
[72] SIMOES, FELIPE OLIVEIRA, CA
[72] ALDANA, LEONARDO, CA
[73] BLACKBERRY LIMITED, CA
[86] (2709493)
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[25] EN
[54] **METHOD OF FABRICATING BUILDING WALL PANELS**
[54] **PROCEDE DE FABRICATION DE PANNEAUX MURAUX D'IMMEUBLES**
[72] SCHIFFMANN, GERHARD P., US
[72] SCHIFFMANN, GLENN P., US
[73] COMPOSITE PANEL SYSTEMS, LLC, US
[85] 2010-06-16
[86] 2008-12-18 (PCT/US2008/013937)
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[54] **CONTINUOUS STRIP OF THERMAL WRISTBAND/LABEL**
[54] **BANDE CONTINUE DE BRACELET/ETIQUETTE THERMIQUE**
[72] GREER, MARK, US
[73] LASER BAND, LLC, US
[85] 2010-06-22
[86] 2009-01-26 (PCT/US2009/031979)
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[25] EN
[54] **APPARATUS AND METHOD FOR COOLING KILN EXHAUST GASES IN A KILN BYPASS**
[54] **APPAREIL ET PROCEDE DE REFROIDISSEMENT DE GAZ D'ECHAPPEMENT DE FOUR DANS UNE DERIVATION DE FOUR**
[72] HUNDEBOEL, SOEREN, DK
[73] FLSMIDTH A/S, DK
[85] 2010-07-07
[86] 2008-11-18 (PCT/EP2008/065744)
[87] (WO2009/086981)
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[25] EN
[54] **APPARATUS FOR PRODUCING THREE-DIMENSIONAL SHAPED PRODUCT**
[54] **APPAREIL PERMETTANT DE FABRIQUER UN PRODUIT DE FORME TRIDIMENSIONNELLE**
[72] AMAYA, KOICHI, JP
[72] URUSHIZAKI, YUKINORI, JP
[72] MATSUBARA, HIDETO, JP
[73] MATSUURA MACHINERY CORPORATION, JP
[86] (2712975)
[87] (2712975)
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[25] EN
[54] **4-PYRIDINONE COMPOUNDS AND THEIR USE FOR CANCER**
[54] **COMPOSES DE 4-PYRIDINONE ET SELS DE CEUX-CI**
[72] BORZILLERI, ROBERT M., US
[72] CAI, ZHEN-WEI, US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2010-07-23
[86] 2009-01-22 (PCT/US2009/031649)
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[30] US (61/022,848) 2008-01-23

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[51] **Int.Cl. H02M 7/48 (2007.01)**
[25] EN
[54] **ELECTRICAL POWER CONVERSION APPARATUS**
[54] **DISPOSITIF DE CONVERSION DE PUISSANCE**
[72] KONO, MASAKI, JP
[72] KOBAYASHI, TAKAHIKO, JP
[72] HATANAKA, KEITA, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2010-08-05
[86] 2008-02-13 (PCT/JP2008/052323)
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[54] **HOT-DIP GALVANIZING INSTALLATION FOR STEEL STRIP**
[54] **INSTALLATION DE GALVANISATION PAR TREMPAGE A CHAUD POUR BANDE D'ACIER**
[72] BARJON, STEPHANE, FR
[72] GRENIER, BENJAMIN, FR
[72] D'HALLUIN, ARNAUD, FR
[72] CLOUTOT, LAURENT, CH
[73] SIEMENS VAI METALS TECHNOLOGIES SAS, FR
[85] 2010-08-06
[86] 2008-02-08 (PCT/FR2008/000164)
[87] (WO2009/098363)

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[51] **Int.Cl. B65G 43/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING A CONVEYOR BELT**
[54] **PROCEDE ET APPAREIL PERMETTANT LA SURVEILLANCE D'UNE BANDE TRANSPORTEUSE**
[72] WARNER, GRAHAM, AU
[73] BARGE'S BELTING SOLUTION PTY LTD, AU
[85] 2010-08-13
[86] 2009-01-19 (PCT/AU2009/000058)
[87] (WO2009/092130)
[30] AU (2008900296) 2008-01-22

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[25] EN
[54] **USER INTERFACE FOR A TOUCHSCREEN DISPLAY**
[54] **INTERFACE UTILISATEUR POUR ECRAN TACTILE**
[72] NG, OLIVER, CA
[72] LANGLOIS, MICHAEL, CA
[72] STEELE, JOEL P., CA
[72] BUKURAK, DAVID, CA
[72] LINDSAY, DONALD J., CA
[73] BLACKBERRY LIMITED, CA
[86] (2717553)
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[25] EN
[54] **HYDRAULICALLY DRIVEN MACHINE IMPROVEMENT**
[54] **PERFECTIONNEMENT D'UNE MACHINE HYDRAULIQUE**
[72] EYSYMONTT, JAN, CH
[73] GARNIMAN S.A., UY
[85] 2010-09-15
[86] 2008-03-20 (PCT/IB2008/051062)
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[25] EN
[54] **TREATMENT WITH OPIOID ANTAGONISTS AND MTOR INHIBITORS**
[54] **TRAITEMENT AVEC DES ANTAGONISTES DES OPIOIDES ET DES INHIBITEURS MTOR**
[72] MOSS, JONATHON, US
[72] SINGLETON, PATRICK A., US
[73] THE UNIVERSITY OF CHICAGO, US
[85] 2010-09-21
[86] 2009-03-20 (PCT/US2009/037825)
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[54] **OUTIL DE FOND POUR L'ENLEVEMENT DES DEBRIS**
[72] WOLF, JOHN C., US
[72] TELFER, GEORGE, GB
[72] ATKINS, JAMES, GB
[73] M-I L.L.C., US
[73] M-I DRILLING FLUIDS U.K. LIMITED, GB
[85] 2010-09-27
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[30] US (61/163,685) 2009-03-26
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[25] EN
[54] **A MEDICAL APPARATUS COMPRISING A MACHINE FOR TREATMENT OF FLUIDS**
[54] **APPAREIL MEDICAL COMPRENANT UNE MACHINE POUR LE TRAITEMENT DE FLUIDES**
[72] BASAGLIA, GIANNI, IT
[73] GAMBRO LUNDIA AB, SE
[85] 2010-09-28
[86] 2009-04-02 (PCT/IB2009/005161)
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[30] IT (MI2008A000584) 2008-04-04

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[51] **Int.Cl. A61F 2/06 (2013.01) A61B 17/32 (2006.01)**
[25] EN
[54] **CONDUIT DEVICE AND SYSTEM FOR IMPLANTING A CONDUIT DEVICE IN A TISSUE WALL**
[54] **DISPOSITIF DE CONDUIT ET SYSTEME D'IMPLANTATION D'UN DISPOSITIF DE CONDUIT DANS UNE PAROI DE TISSU**
[72] VASSILIADES, THOMAS A., US
[72] YOGANATHAN, AJIT, US
[72] JIMENEZ, JORGE HERNAN, US
[73] EMORY UNIVERSITY, US
[73] GEORGIA TECH RESEARCH CORPORATION, US
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[54] **A MEDICAL APPARATUS**
[54] **APPAREIL MEDICAL**
[72] BASAGLIA, GIANNI, IT
[73] GAMBRO LUNDIA AB, SE
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[25] EN
[54] **MULTI-SOURCE PICTURE VIEWER FOR PORTABLE ELECTRONIC DEVICE**
[54] **VISIONNEUSE D'IMAGES DE SOURCES MULTIPLES POUR APPAREIL ELECTRONIQUE PORTATIF**
[72] DOUCET, HELOISE ROSE, CA
[72] BEAUREGARD, DANIEL EDWARD, CA
[72] CUNDILL, ANDREW PHILIP, CA
[73] BLACKBERRY LIMITED, CA
[86] (2720435)
[87] (2720435)
[22] 2010-11-09
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[51] **Int.Cl. A01H 4/00 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **FLUIDICS-BASED ORIENTATION AND SORTING DEVICE FOR PLANT EMBRYOS**
[54] **DISPOSITIFS D'ORIENTATION ET DE TRI A BASE DE FLUIDES POUR DES EMBRYONS DE PLANTE**
[72] AIDUN, CYRUS K., US
[73] GEORGIA TECH RESEARCH CORPORATION, US
[85] 2010-10-06
[86] 2009-04-09 (PCT/US2009/039982)
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[30] US (61/043,867) 2008-04-10

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[51] **Int.Cl. C08K 3/22 (2006.01)**
[25] EN
[54] **MULTIFUNCTIONAL AMBIENT LIGHTING COMPOSITIONS**
[54] **COMPOSITIONS D'ECLAIRAGE AMBIANT MULTIFONCTIONNELLES**
[72] MANGIARDI, JOHN R., US
[73] OPTIMUS LICENSING AG, CH
[85] 2010-10-07
[86] 2008-04-17 (PCT/US2008/060634)
[87] (WO2008/131102)
[30] US (60/912,818) 2007-04-19
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[51] **Int.Cl. G06F 9/44 (2006.01) H04L 29/02 (2006.01)**
[25] EN
[54] **OBJECT-ORIENTED SYSTEM FOR CREATING AND MANAGING WEBSITES AND THEIR CONTENT**
[54] **SYSTEME ORIENTE OBJET DE CREATION ET DE GESTION DE SITES WEB ET DE LEURS CONTENUS**
[72] CALVIN, PHIL, CA
[73] SALESFORCE.COM, INC., US
[85] 2010-10-06
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[54] **PROCEDE ET DISPOSITIF DE RADIOGRAPHIE UTILISES CONJOINTEMENT AVEC UN SYSTEME DE TRAITEMENT ANTICANCEREUX PAR PARTICULES CHARGEES**
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[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT ANTICANCEREUX PAR PARTICULES CHARGEES A CHAMPS MULTIPLES**
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[72] BELLEVILLE, FRANCOIS, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **DISPOSITIF ELECTRONIQUE PORTATIF AVEC COUVERCLE DE COMPARTIMENT DES PILES ET MECANISME DE VERROULLAGE CONNEXE**
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[72] MOSKOWITZ, DOUGLAS WAYNE, US
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[54] **APPAREIL ET PROCEDE AFIN D'UTILISER UNE DEL FLASH COMME INDICATEUR VIDEO**
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[72] ROBINSON, JAMES ALEXANDER, CA
[72] PURDY, MICHAEL LORNE, CA
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[73] JAPAN AVIATION ELECTRONICS INDUSTRY LIMITED, JP
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[54] **SYSTEME ET PROCEDE POUR COMMUNIQUER A L'AIDE DE CODES FONTAINE**
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[72] JANHUNEN, STEFAN ERIK, CA
[72] FURBECK, DAVID STUART, US
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[54] **ENCRES A CHANGEMENT DE PHASE CONTENANT DES GELIFIANTS AMIDIQUES AYANT DES GROUPES TERMINAUX AROMATIQUES**
[72] CHOPRA, NAVEEN, CA
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[72] KEOSHKERIAN, BARKEV, CA
[72] BELELIE, JENNIFER L., CA
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[72] LINDH, LARS, FI
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[54] **INSTALLATION D'EXTINCTION A GAZ INERTE DESTINEE A REDUIRE LE RISQUE ET A ETEINDRE LES INCENDIES DANS UN LOCAL PROTEGE**
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[72] WAGNER, ERNST-WERNER, DE
[73] AMRONA AG, CH
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[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE MESSAGES A UN DISPOSITIF ELECTRONIQUE SELON LE MOUVEMENT DU DISPOSITIF**
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[72] PROULX, DAVID RENE, CA
[72] BELLS, MATTHEW, CA
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[54] **SYSTEM AND METHOD FOR COUPLING A PORTABLE ELECTRONIC DEVICE TO A CHARGING/DATA POD**
[54] **SYSTEME ET PROCEDE DE RACCORDEMENT D'UN DISPOSITIF ELECTRONIQUE PORTATIF ~ UNE NACELLE DE CAHARGEMENT/DE DONNEES**
[72] SULEM, FIRMANSYAH KUNCOKO, CA
[72] SIMOES, FELIPE OLIVEIRA, CA
[72] DIKUN, RAYMOND MICHAEL, CA
[73] BLACKBERRY LIMITED, CA
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[54] **TRAITEMENT SELECTIF DE MATERIEL BIOLOGIQUE SUR UN SUBSTRAT A MICRORESEAU**
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[72] OLIPHANT, ARNOLD, US
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[54] **IMPLANT ORTHOPEDIQUE SOUS FORME D'UNE PLAQUE DESTINEE A ETRE FIXEE ENTRE DEUX PARTIES D'OS**
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[54] **ENSEMBLE RAIL DE PROTECTION, MONTANT DE SUPPORT SEPARABLE POUR RAIL DE PROTECTION ET PROCEDES POUR LEUR ASSEMBLAGE ET LEUR UTILISATION**
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[72] MIKSA, DAVIDE, US
[72] WORRELL, CORTNEY, US
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[54] **SEQUENCES D'ACIDES AMINES AMELIOREES DIRECTEMENT CONTRE IL-6R ET POLYPEPTIDES COMPRENANT CELLES-CI POUR LE TRAITEMENT DE MALADIES ET DE TROUBLES ASSOCIES A IL-6R**
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[72] VERVERKEN, CEDRIC JOZEF NEOTERE, BE
[72] KOLKMAN, JOOST ALEXANDER, BE
[72] VAN ROY, MAARTEN, BE
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[54] **PROCEDES ET APPAREIL PERMETTANT DE SUPERPOSER UN CONTENU SUR UN FLUX DE DONNEES VIDEO COMMUN**
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[54] **METHODS OF STRUCTURING DATA, PRE-COMPILED EXCEPTION LIST ENGINES, AND NETWORK APPLIANCES**
[54] **PROCEDES DE STRUCTURATION DE DONNEES, MOTEURS DE LISTES D'EXCEPTIONS PRECOMPILES ET EQUIPEMENTS DE RESEAU**
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[54] **SUBSTRAT FIBREUX, PROCEDE DE FABRICATION ET UTILISATIONS D'UN TEL SUBSTRAT FIBREUX**
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[54] **PROCEDE DE COMMANDE D'UN MOTEUR A COURANT CONTINU SANS BALAI**
[72] FARID, ANAS, FR
[72] ANNEE, ETIENNE, FR
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[54] **SYSTEME POUR LA COMBINAISON RECURSIVE DE VIDEOS INTERACTIFS EN CONTINU**
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[72] VAN DER LAAN, ROGER, US
[73] SONY COMPUTER ENTERTAINMENT AMERICA LLC, US
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[54] **FRACTURATION AU MOYEN D'ELEMENTS TELESCOPIQUES ET OBTURATION DE L'ESPACE ANNULAIRE**
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[73] BAKER HUGHES INCORPORATED, US
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[73] MICROMASS UK LIMITED, GB
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[54] **SYSTEME ET PROCEDE POUR OBTENIR UN ETAT DE CERTIFICAT DE SOUS-CLES**
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[72] KIRKUP, MICHAEL G., CA
[72] LITTLE, HERBERT A., CA
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[54] **PROCEDE DE SELECTION D'ESPECE D'ORGE POUR UNE BOISSON MALTEE FERMENTEE, ET BOISSON MALTEE FERMENTEE**
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[72] KIHARA, MAKOTO, JP
[73] SAPPORO BREWERIES LIMITED, JP
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[54] **PILE A COMBUSTIBLE MUNIE DE TROIS JOINTS D'ETANCHEITE FORMES INTEGRALEMENT**
[72] TANAKA, HIROYUKI, JP
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[73] HONDA MOTOR CO., LTD., JP
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[54] **SYSTEME ET METHODE DE TRI**
[72] GUPTAIL, WILLIAM G., US
[72] REEVES, DICK, US
[72] WIECHMANN, STEVE C., US
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[54] **PROCEDES ET APPAREILS PERMETTANT L?ENREGISTREMENT AUPRES DE RESEAUX EXTERNES DANS DES ENVIRONNEMENTS DE RESEAUX SANS FIL**
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[54] **APPAREIL DE CONTROLE DU DECHARGEMENT DE MATERIAUX D'UN WAGON-TREMIE**
[72] GAYDOS, CHRISTOPHER C., US
[72] GALVAN, GUADALUPE L., US
[72] WHITE, STEVE R., US
[73] POWERBRACE CORPORATION, US
[73] MINER ENTERPRISES, INC., US
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[54] **SYSTEME D'IMPLANTS ORTHOPEDIQUES COMPRENANT UN MECANISME DE BLOCAGE A AXE VARIABLE**
[72] LEWIS, DEREK S., US
[72] LEITHER, ANDREW J., US
[72] DILIBERTO, REBECCA F., US
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[54] **COPOLYMERS FOR SUPPRESSION OF AUTOIMMUNE DISEASES, AND METHODS OF USE**
[54] **COPOLYMERES DESTINES A LA SUPPRESSION DE MALADIES AUTO-IMMUNES, ET METHODES D'UTILISATION**
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[54] **ENSEMBLE PHARE**
[72] OCHIAI, KAZUYUKI, JP
[72] SHIMIZU, NORIFUMI, JP
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[73] HONDA MOTOR CO., LTD., JP
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[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE INCLUDING ANTENNA ASSEMBLY HAVING SHORTED FEED POINTS AND INDUCTOR-CAPACITOR CIRCUIT AND RELATED METHODS**
[54] **DISPOSITIF DE COMMUNICATION SANS FIL MUNI D'UNE ANTENNE A POINTS D'ALIMENTATION EN COURT-CIRCUIT ET D'UN CIRCUIT RESONNANT, ET PROCEDES CONNEXES**
[72] BADARUZZAMAN, FIRASS MIRZA, US
[72] YANG, SHING LUNG STEVEN, US
[72] ROJAS, BRIAN FRANCISCO, US
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[54] **APPAREIL ET PROCEDE RELATIFS A UN MODE D'ECONOMIE D'ENERGIE DANS UN RESEAU LOCAL SANS FIL**
[72] SEOK, YONG HO, KR
[73] LG ELECTRONICS INC., KR
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[54] **SYSTEM AND METHOD FOR FOLDABLE DISPLAY**
[54] **SYSTEME ET PROCEDE POUR UN AFFICHAGE PLIABLE**
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[72] BAO, YUN, US
[72] SUGHRUE, EDWARD L., II, US
[72] YAO, JIANHUA, US
[72] SHI, TIEPAN, US
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[54] **CARTE A PUCE, SYSTEME ELECTRONIQUE, PROCEDE MIS EN □UVRE PAR UNE CARTE A PUCE ET PRODUIT-PROGRAMME INFORMATIQUE**
[72] BENKELBERG, FRED, DE
[72] WINTER, CHRISTIAN, DE
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[73] MORPHO CARDS GMBH, DE
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[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE WITH SLOTTED ANTENNA AND RELATED METHODS**
[54] **DISPOSITIF MOBILE DE COMMUNICATIONS SANS FIL A ANTENNE A FENTES ET PROCEDES CONNEXES**
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[72] YANG, SHING LUNG STEVEN, US
[72] KIRCHOFF, SARAH LYNN, US
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[54] **PROCEDES ET SYSTEMES DE FIXATION DE TISSUS**
[72] GONZALES, DONALD A., US
[72] NIEDERAUER, GABRIELE G., US
[72] OHASHI, KEVIN, US
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[72] DINGER, FRED B., III, US
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[54] **CO-EMULSIFICATION OF INSOLUBLE COMPOUNDS WITH TONER RESINS**
[54] **CO-EMULSIFICATION DE COMPOSES INSOLUBLES A L'AIDE DE RESINES A TONER**
[72] ZHOU, KE, CA
[72] HADZIDEDIC, SONJA, CA
[72] SACRIPANTE, GUERINO G., CA
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[54] **SIEGE DE SECURITE POUR ENFANT**
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[72] MASON, KYLE S., US
[73] BP CHILDREN'S PRODUCTS HK CO., LIMITED, HK
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[54] **BALAYAGE DE CARTE DE SIGNIFICATION MULTINIVEAU**
[72] HE, DAKE, CA
[72] NGUYEN, NGUYEN, CA
[72] JI, TIANYING, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ELECTRONIQUE DE MESURE ET PROCEDES PERMETTANT DE VERIFIER DES DIAGNOSTICS POUR UN DEBITMETRE**
[72] RENSING, MATTHEW JOSEPH, US
[72] PATTEN, ANDREW TIMOTHY, US
[72] CUNNINGHAM, TIMOTHY J., US
[72] BELL, MARK JAMES, US
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[54] **SYSTEMS AND METHODS FOR FACILITATING AN INPUT TO AN ELECTRONIC DEVICE**
[54] **SYSTEMES ET METHODES POUR FACILITER L'ENTREE DES DONNEES DANS LES APPAREILS ELECTRONIQUES**
[72] IGNOR, MATTHEW MICHAEL, CA
[72] COULSON, SIMON, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ENCRE DE CHANGEMENT DE PHASE**
[72] MORIMITSU, KENTARO, CA
[72] BELELIE, JENNIFER L., CA
[72] CHOPRA, NAVEEN, CA
[72] DRAPPEL, STEPHAN V., CA
[72] TRACY, COREY L., CA
[72] ODELL, PETER G., CA
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[25] EN
[54] **MULTIPLE ANTENNA ASSEMBLY UTILIZING ELECTRO BAND GAP ISOLATION STRUCTURES**
[54] **ENSEMBLE D'ANTENNES UTILISANT LES STRUCTURES D'ISOLATION D'ECARTS DE BANDES ELECTROMAGNETIQUES**
[72] AYATOLLAHI, MINA, CA
[73] BLACKBERRY LIMITED, CA
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[54] **COMMANDE DE PROCEDE THERMODYNAMIQUE FONDEE SUR UNE RACINE DE PSEUDO-DENSITE POUR UNE EQUATION D'ETAT**
[72] XU, GANG, US
[72] BLUCK, DAVID, US
[72] VAN PEURSEM, DAVID J., US
[72] BOYS, IAN H., US
[73] INVENSYS SYSTEMS, INC., US
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[54] **METHOD FOR DETECTING HYDROCARBON ZONES IN A GEOLOGICAL FORMATION**
[54] **METHODE DE DETECTION DES ZONES D'HYDROCARBURES DANS UNE FORMATION GEOLOGIQUE**
[72] MONTIE, MARK W., US
[72] VAVRA, CHARLES L., US
[73] ENCANA OIL & GAS (USA), INC., US
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[54] **CELLULOSE MICROFIBREUSE A DISTRIBUTION DE TAILLE DES PARTICULES POUR COMPOSITIONS TENSIOACTIVES STRUCTUREES**
[72] D'AMBROGIO, ROBERT, US
[72] PERU, DEBORAH ANN, US
[72] GAMBOGI, JOAN ETHEL, US
[72] KINSCHERF, KEVIN MARK, US
[72] PATEL, DIPAK, US
[72] TAVARES, ROBERT, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **SYSTEM AND METHOD FOR A CONFERENCE SERVER ARCHITECTURE FOR LOW DELAY AND DISTRIBUTED CONFERENCING APPLICATIONS**
[54] **SYSTEME ET METHODE POUR UNE ARCHITECTURE DE SERVEUR DE CONFERENCE POUR APPLICATIONS DE CONFERENCES DISTRIBUES ET A TEMPORISATION FAIBLE**
[72] CIVANLAR, REHA, TR
[72] ELEFTHERIADIS, ALEXANDROS, US
[72] SHAPIRO, OFER, US
[73] VIDYO, INC., US
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[72] PETERSON, STEPHEN L., US
[72] COUFAL, RONALD L., US
[73] ZEOTECH CORPORATION, US
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[54] **ORAL CARE COMPOSITIONS FOR USE WITH AN ORAL LIGHT DEVICE**
[54] **COMPOSITIONS DE SOINS BUCCAUX DEVANT ETRE UTILISEES AVEC DISPOSITIF ORAL LUMINEUX**
[72] PATEL, MADHUSUDAN, US
[72] PAREDES, ROSA, US
[72] HASSAN, MAHMOUD, US
[72] BOYD, THOMAS JAMES, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **SYSTEMS AND METHODS FOR VIDEO-AWARE SCREEN CAPTURE AND COMPRESSION**
[54] **SYSTEMES ET PROCEDES POUR LA CAPTURE D'ECRAN ET LA COMPRESSION EN FONCTION DE LA PRESENCE D'UN CONTENU VIDEO**
[72] ALEXANDROV, ALBERT, US
[72] CHRISTIANSEN, BERND OLIVER, US
[72] GREEN, BRIAN, US
[73] CITRIX SYSTEMS, INC., US
[85] 2012-05-22
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[54] **NESTORONE/ESTRADIOL TRANSDERMAL GEL**
[54] **GEL TRANSDERMIQUE DE NESTORONE/ESTRADIOL**
[72] SITRUK-WARE, REGINE, US
[72] CARRARA, DARIO NORBERTO RAMON, CH
[72] GRENIER, ARNAUD, FR
[73] THE POPULATION COUNCIL, INC., US
[73] ANTARES PHARMA IPL AG, CH
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[54] **DYNAMIC BRAKE FOR A WINCH**
[54] **FREIN DYNAMIQUE POUR UN TREUIL**
[72] LUNDRIGAN, BRIAN, CA
[73] LUNDRIGAN, BRIAN, CA
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[54] **METHOD FOR MANUFACTURING NEURAMINIC ACID DERIVATIVES**
[54] **PROCEDE DE FABRICATION DE DERIVES DE L'ACIDE NEURAMINIQUE**
[72] NAKAMURA, YOSHITAKA, JP
[72] MURAKAMI, MASAYUKI, JP
[72] YAMAOKA, MAKATO, JP
[72] WAKAYAMA, MASAKAZU, JP
[72] UMEO, KAZUHIRO, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] **MEASURING TRANSDUCEk OF VIBRATION-TYPE AND MEASURING SYSTEM FORMED THEREWITH**
[54] **CAPTEUR DE MESURE DU TYPE A VIBRATION ET SYSTEME DE MESURE LE COMPRENANT**
[72] HUBER, CHRISTOF, CH
[72] BITTO, ENNIO, CH
[72] BRAUN, MARCEL, DE
[72] RIEDER, ALFRED, DE
[72] SCHUTZE, CHRISTIAN, CH
[73] ENDRESS+HAUSER FLOWTEC AG, CH
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[25] EN
[54] **ELECTRONIC MINIATURE CIRCUIT BREAKER WITH TRIP INDICATION USING THE BREAKER TRIPPING FUNCTION AS THE FEEDBACK MECHANISM**
[54] **DISJONCTEUR ELECTRONIQUE MINIATURE PRESENTANT INDICATION DE DECLENCHEMENT UTILISANT LA FONCTION DE DECLENCHEMENT DE DISJONCTEUR COMME MECANISME DE RETROACTION**
[72] LARSON, BRETT, US
[73] SCHNEIDER ELECTRIC USA, INC., US
[85] 2012-06-08
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[54] **TEMPORARY REGISTRATION OF DEVICES**
[54] **ENREGISTREMENT TEMPORAIRE DE DISPOSITIFS**
[72] ZHANG, JIANG, US
[72] MEDVINSKY, ALEXANDER, US
[72] MORONEY, PAUL, US
[72] PETERKA, PETR, US
[73] MOTOROLA MOBILITY LLC, US
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[54] **TENTE PLIABLE**
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[72] JIN, KI HO, CN
[73] CHOI, KWAN JUN, KR
[73] JIN, KI HO, CN
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[54] **DEVICE FOR CONNECTING TWO APPARATUSES VIA AN ETHERNET LINK, AND DOCKING STATION FOR ONE OF SAID APPARATUSES**
[54] **DISPOSITIF DE CONNEXION VIA UNE LIAISON ETHERNET DE DEUX EQUIPEMENTS ET STATION D'ACCUEIL D'UN DE CES EQUIPEMENTS**
[72] GUILLOT, FRANCOIS, FR
[72] DOMBLIDES, NICOLAS, FR
[73] SAGEM DEFENSE SECURITE, FR
[85] 2012-06-08
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[54] **HIGH EXCHANGE CAPACITY PERFLUORINATED ION EXCHANGE RESIN, PREPARATION METHOD AND USE THEREOF**
[54] **RESINE ECHANGEUSE D'IONS PERFLUOREE DE FORTE CAPACITE D'ECHANGE, SA METHODE DE SYNTHESE ET SES APPLICATIONS**
[72] ZHANG, YONGMING, CN
[72] ZHANG, HENG, CN
[72] QIN, SHENG, CN
[72] GAO, ZIHONG, CN
[72] WANG, LI, CN
[72] LI, YONG, CN
[72] SONG, XUEZHANG, CN
[73] SHANDONG HUAXIA SHENZHOU NEW MATERIAL CO., LTD, CN
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[54] **SYSTEMS AND METHODS FOR ACCESSING AND CONTROLLING MEDIA STORED REMOTELY**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'AVOIR ACCES A DES FICHIERS MULTIMEDIAS STOCKES A DISTANCE ET DE COMMANDER CES DERNIERS**
[72] BLOKHIN, YURIY, CA
[72] LIVINGSTON, EDWARD, CA
[73] KIK INTERACTIVE, INC., CA
[85] 2012-06-20
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[54] **METHOD AND SYSTEM FOR EXTENDING THE CAPABILITIES OF EMBEDDED DEVICES THROUGH NETWORK CLIENTS**
[54] **PROCEDE ET SYSTEME POUR ETENDRE LES CAPACITES DE DISPOSITIFS EMBARQUES A TRAVERS DES CLIENTS DE RESEAU**
[72] VORNE, RAMON A., US
[72] SAKS, BENJAMIN D., US
[72] TANG, KE, US
[73] VORNE INDUSTRIES, INC., US
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[54] **STORE**
[72] PERKOWITZ, DAVID, US
[73] HORIZONS HOLDINGS, LLC, US
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[54] **AN IMPROVED LED DEVICE FOR WIDE BEAM GENERATION**
[54] **COMPOSANT A DIODE LED AMELIORE POUR LA GENERATION D'UN FAISCEAU LARGE**
[72] HOLDER, RONALD G., US
[72] RHOADS, GREG, US
[73] ILLUMINATION MANAGEMENT SOLUTIONS, INC., US
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[54] **FILTRE UTILISE POUR LA FILTRATION DE METAL FONDU ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] ZHU, JIANXUN, CN
[72] LIU, JINGHAO, CN
[73] JINAN SHENGQUAN DOUBLE SURPLUS CERAMIC FILTER CO., LTD., CN
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[54] **APPARATUS AND PROCESS FOR DEPOSITION OF POLYCRYSTALLINE SILICON**
[54] **APPAREIL ET PROCEDE DE DEPOT DE SILICIUM POLYCRISTALLIN**
[72] SOFIN, MIKHAIL, DE
[73] WACKER CHEMIE AG, DE
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[54] **METHOD OF IMPROVING PRINT PERFORMANCE IN FLEXOGRAPHIC PRINTING PLATES**
[54] **PROCEDE D'AMELIORATION DE PERFORMANCES D'IMPRESSION DANS DES PLAQUES D'IMPRESSION FLEXOGRAPHIQUES**
[72] RECCHIA, DAVID A., US
[72] GOTSICK, TIMOTHY, US
[73] MACDERMID PRINTING SOLUTIONS, LLC, US
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[54] **DATA GATHERING USING A MOBILE COMPUTING DEVICE**
[54] **COLLECTE DE DONNEES A PARTIR D'UN DISPOSITIF INFORMATIQUE MOBILE**
[72] ST. CLAIR, JAMES, CA
[72] WATTS, JON, CA
[72] SCHULZE, KARL, CA
[72] JOHNSON, PETER, CA
[73] SPIRA DATA CORP., CA
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[54] **MODULAR WELDING EQUIPMENT**
[54] **EQUIPEMENT DE SOUDAGE MODULAIRE**
[72] DOMSCHOT, BRYAN W., US
[73] TEC-OPTION, INC., US
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[54] **CABLE TELEVISION SECURE COMMUNICATION SYSTEM FOR ONE WAY RESTRICTED ACCESS**
[54] **SYSTEME DE COMMUNICATION SECURISE DE TELEVISION PAR CABLE POUR ACCES RESTREINT UNIDIRECTIONNEL**
[72] BAUER, WILLIAM D., US
[72] WHITE, DONOVAN STEVE, US
[72] EDER, DAVID W., US
[73] BEYOND BROADBAND TECHNOLOGY, LLC, US
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[72] WILSON, JOHN R., US
[73] SLOAN VALVE COMPANY, US
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[54] **VALVE FOR CONTROL OF A GAS STREAM, FLUID SEPARATOR, VENTILATION SYSTEM AS WELL AS COMBUSTION ENGINE WITH SUCH VALVE**
[54] **VANNE POUR COMMANDER UN FLUX DE GAZ, SEPARATEUR DE LIQUIDE, SYSTEME DE PURGE ET MOTEUR A COMBUSTION DOTE D'UNE TELLE VANNE**
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[73] REINZ-DICHTUNGS-GMBH, DE
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[54] **APPLICATEUR DE MASCARA CHAUFFE ET COMPOSITIONS ADAPTEES**
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[72] FALETTI, STEPHEN VAN BEEK, US
[72] JACOB, CHRISTOPHE, FR
[72] DUFFIN, RODNEY J., US
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[54] **MACHINE AND METHOD OF MANUFACTURING A LOW FIRE-SPREADING WEB AND A METHOD OF MANUFACTURING A LOW FIRE-SPREADING WRAPPING PAPER USED FOR CIGARETTES**
[54] **MACHINE DE PRODUCTION D'UNE FEUILLE CONTINUE DE FAIBLE PROPENSION A L'ALLUMAGE, PROCEDE DE PRODUCTION DE CELLE-CI, ET PROCEDE DE PRODUCTION D'UN PAPIER-FILTRE DE FAIBLE PROPENSIONA L'ALLUMAGE UTILISE DANS DES CIGARETTES**
[72] IZUMIYA, TAKAFUMI, JP
[72] KIDA, SHINZO, JP
[72] TOWATARI, KEISUKE, JP
[72] FUKAYA, MASAAKI, JP
[73] JAPAN TOBACCO INC., JP
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[54] **FUNGICIDAL ACTIVE INGREDIENT COMBINATIONS COMPRISING FLUOXASTROBIN AND BOSCALID**
[54] **ASSOCIATIONS DE PRINCIPES ACTIFS FONGICIDES COMPRENANT DE LA FLUOXASTROBINE ET DU BOSCALIDE**
[72] SUTY-HEINZE, ANNE, DE
[72] KERZ-MOEHLENDICK, FRIEDRICH, DE
[72] DUTZMANN, STEFAN, DE
[72] HEINEMANN, ULRICH, DE
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[54] **METHOD AND APPARATUS FOR PREPPING SURFACES WITH A HIGH-FREQUENCY FORCED PULSED WATERJET USING A ROTATBLE NOZZLE**
[54] **PROCEDE ET APPAREIL DE PREPARATION DE SURFACES A L'AIDE D'UN JET D'EAU PULSE FORCE A HAUTE FREQUENCE EN UTILISANT UNE BUSE ROTATIVE**
[72] VIJAY, MOHAN M., CA
[72] TIEU, ANDREW HUNG, CA
[72] YAN, WENZHUO, CA
[72] DANIELS, BRUCE R., CA
[73] VLN ADVANCED TECHNOLOGIES INC., CA
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[54] **SEAMLESS STEEL PIPE FOR LINE PIPE AND METHOD FOR MANUFACTURING THE SAME**
[54] **TUBE EN ACIER SANS SOUDURE POUR UNE CANALISATION ET SON PROCEDE DE PRODUCTION**
[72] ARAI, YUJI, JP
[72] HITOSHIO, KEISUKE, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **PRODUCTION METHOD OF HOT ROLLED STEEL SHEET AND PRODUCTION METHOD OF HOT-DIP GALVANIZED STEEL SHEET**
[54] **PROCEDE DE PRODUCTION D'UNE TOLE D'ACIER LAMINE A CHAUD ET PROCEDE DE PRODUCTION D'UNE TOLE D'ACIER GALVANISE A CHAUD**
[72] SUZUKI, YOSHITSUGU, JP
[72] SUGIMOTO, YOSHIHARU, JP
[73] JFE STEEL CORPORATION, JP
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[54] **ROTATION RESTRICTING MEMBER, MECHANICAL DEVICE, AND IMAGE FORMING DEVICE**
[54] **ELEMENT DE LIMITATION DE ROTATION, DISPOSITIF MECANIQUE ET APPAREIL DE FORMATION D'IMAGES**
[72] MURATA, KOJI, JP
[73] KYOCERA DOCUMENT SOLUTIONS INC., JP
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[54] **FABRIC CARE COMPOSITIONS COMPRISING COPOLYMERS**
[54] **COMPOSITIONS DE SOIN DES TISSUS COMPRENANT DES COPOLYMERES**
[72] GIZAW, YONAS, US
[72] LYNCH, MATTHEW LAWRENCE, US
[72] CEPUS, VALENTIN, DE
[72] HODGDON, TRAVIS KYLE, US
[72] KETCHA, MARCIA MARY, US
[72] GUALCO, LORENZO MATTEO PIERRE, BE
[72] BOECKH, DIETER, DE
[72] ARISANDY, CHRISTOFER, DE
[72] JEAN-MARY, FLEUMINGUE, US
[72] HULSKOTTER, FRANK, DE
[72] VINSON, PHILLIP KYLE, US
[72] BROWN, JODI LEE, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **PRE-FILTER OR SHROUD WITH HELICAL STEPPED WALL**
[54] **PREFILTRE OU MASQUE DOTE DE PAROI HELICOIDALE ETAGEE**
[72] RUBEN, BRIAN K., US
[73] PANASONIC CORPORATION OF NORTH AMERICA, US
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[25] EN
[54] **HIGH RATE DISCHARGE (HRD) VALVE OPENING MECHANISM FOR A FIRE AND EXPLOSION PROTECTION**
[54] **MECANISME D'OUVERTURE DE SOUPAPE DE DECHARGE A HAUT DEBIT POUR UN SYSTEME DE PROTECTION INCENDIE ET EXPLOSION**
[72] BAXENDELL, DOUG JOHN, US
[72] ROSE, RUSTY, US
[72] MACLACHLAN, DANIEL RAY, US
[73] KIDDE TECHNOLOGIES, INC., US
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[54] **METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING A WHITE SPACE MAP INFORMATION IN A WIRELESS LOCAL AREA NETWORK SYSTEM**
[54] **PROCEDE ET APPAREIL POUR EMETTRE ET RECEVOIR DES INFORMATIONS DE CARTE DES FREQUENCES LIBEREES DANS SYSTEME DE RESEAU LOCAL SANS FIL**
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[72] KIM, BYOUNG HOON, KR
[72] SEOK, YONG HO, KR
[73] LG ELECTRONICS INC., KR
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[54] **SYSTEME D'ALIMENTATION POUR LECTEUR DE DOSIMETRE**
[72] YODER, R. CRAIG, US
[72] AKSELROD, MARK S., US
[72] DILLIN, KENT J., US
[72] FOMENKO, VASILIY V., US
[72] JOHNSON, DAVID F., US
[73] LANDAUER, INC., US
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[54] **CORING APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES DE CAROTTAGE**
[72] BEUERSHAUSEN, CHRISTOPHER C., US
[72] BILEN, JUAN MIGUEL, US
[72] UHLENBERG, THOMAS, DE
[72] HABERNAL, JASON, US
[72] HALL, LARRY M., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **CAM STYLE LOCKS AND SYSTEMS AND METHODS INCLUDING THE SAME**
[54] **VERROUS DE STYLE CAME ET SYSTEMES ET METHODES INCLUANT LESDITS VERROUS**
[72] GOSLING, GEOFF, CA
[72] SMED, MOGENS F., CA
[72] BROWN, THOMAS A., CA
[73] DIRTT ENVIRONMENTAL SOLUTIONS, LTD., CA
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[54] **COUPE-CIRCUIT A MODES DE FONCTIONNEMENT MULTIPLES**
[72] SALAZAR, VICENTE, MX
[72] NIETO, CARLOS, MX
[72] STAVNES, MARK W., US
[73] S & C ELECTRIC CO., US
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[25] EN
[54] **CUTTING ELEMENTS FOR EARTH-BORING TOOLS, EARTH-BORING TOOLS INCLUDING SUCH CUTTING ELEMENTS AND RELATED METHODS**
[54] **ELEMENTS DE COUPE DESTINES A DES OUTILS DE FORAGE, OUTILS DE FORAGE INCLUANT LESDITS ELEMENTS DE COUPE ET PROCEDES CONNEXES**
[72] DIGIOVANNI, ANTHONY A., US
[72] LYONS, NICHOLAS J., US
[72] HALE, MATTHEW S., US
[72] LIVERSAGE, JOHN H., ZA
[73] BAKER HUGHES INCORPORATED, US
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[54] **APPAREIL DE FORMATION D'IMAGE**
[72] TOMITA, KENTAROH, JP
[73] RICOH COMPANY, LIMITED, JP
[85] 2012-10-23
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[54] **SYSTEM AND METHOD FOR SHARING A CONTROL CHANNEL FOR CARRIER AGGREGATION**
[54] **SYSTEME ET PROCEDE PERMETTANT DE PARTAGER UN CANAL DE COMMANDE POUR L'AGREGATION DE PORTEUSES**
[72] MCBEATH, SEAN MICHAEL, US
[72] FONG, MO-HAN, CA
[72] CAI, ZHIJUN, US
[72] EARNSHAW, ANDREW MARK, CA
[72] HEO, YOUN HYOUNG, CA
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[25] EN
[54] **METHOD FOR PREPARING METALLURGICAL-GRADE ALUMINA BY USING FLUIDIZED-BED FLY ASH**
[54] **PROCEDE POUR LA PREPARATION D'ALUMINE DE QUALITE METALLURGIQUE A L'AIDE DE CENDRE VOLANTE EN LIT FLUIDISE**
[72] GUO, ZHAOHUA, CN
[72] WEI, CUNDI, CN
[72] ZHANG, PEIPING, CN
[72] HAN, JIANGUO, CN
[72] CHI, JUNZHOU, CN
[72] SUN, YANBIN, CN
[72] ZHAO, YIXIN, CN
[73] CHINA SHENHUA ENERGY COMPANY LIMITED, CN
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[54] **SYNTHESIS AND APPLICATION REACTIVE ANTIMICROBIAL COPOLYMERS FOR TEXTILE FIBERS**
[54] **SYNTHESE ET APPLICATION DE COPOLYMERES ANTIMICROBIENS REACTIFS POUR FIBRES TEXTILES**
[72] LOCKLIN, JASON J., US
[73] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[85] 2012-10-24
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[54] **METHOD AND APPARATUS FOR DETECTING TIGHTNESS OF THREADED JOINTS OF DRILL RODS**
[54] **PROCEDE ET APPAREIL POUR DETECTER L'ETANCHEITE DE JOINTS FILETES DE TIGES DE FORAGE**
[72] PIRINEN, TUOMO, FI
[72] HAKALA, JOONA, FI
[72] KLAPURI, ANSSI, GB
[72] UITTO, VESA, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
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[54] **SYSTEME D'ADMINISTRATION VASCULAIRE INTEGRE AVEC AIGUILLE DE SECURITE**
[72] HARRIS, ADRIENNE R., US
[72] WHITE, STEVEN B., US
[72] KEMMERER, ELYSE, US
[72] FARRELL, NATHAN, US
[72] BROWN, HENRY J. H., US
[72] DUIS, RONALD D., US
[73] TANGENT MEDICAL TECHNOLOGIES, INC., US
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[54] **CONTAMINATION-RESISTANT AIR PERMEABLE FABRIC LAMINATE AND GARMENTS MADE THEREFROM**
[54] **TISSU STRATIFIE PERMEABLE A L'AIR RESISTANT A LA CONTAMINATION ET VETEMENTS FABRIQUES A PARTIR DUDIT TISSU**
[72] STURGILL, GARY L., US
[72] HODGINS, MICHAEL E., US
[72] WALSH, PETER J., US
[72] HARDIE, WILLIAM G., US
[73] GORE ENTERPRISE HOLDINGS, INC., US
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[54] **VENTILATED AIR BELLOWS FOR A PNEUMATIC SPRING, PNEUMATIC SPRING CONTAINING A VENTILATED AIR BELLOWS, AND PNEUMATIC SPRING SYSTEM CONTAINING VENTILATED AIR BELLOWS**
[54] **SOUFFLET VENTILE POUR UN RESSORT PNEUMATIQUE, RESSORT PNEUMATIQUE COMPRENANT UN SOUFFLET VENTILE ET SYSTEME DE RESSORTS PNEUMATIQUES COMPRENANT DES SOUFFLETS VENTILES**
[72] BUETTNER, JOSEF, DE
[73] SAF-HOLLAND GMBH, DE
[85] 2012-11-02
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[30] DE (10 2010 028 810.1) 2010-05-10

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[25] EN
[54] **AN AEROSOL SHAVE COMPOSITION COMPRISING A HYDROPHOBICAL AGENT FORMING AT LEAST ONE MICRODROPLET**
[54] **COMPOSITION DE RASAGE EN AEROSOL COMPRENANT UN AGENT HYDROPHOBE FORMANT AU MOINS UNE MICROGOUTTELETTE**
[72] ALWATTARI, ALI ABDELAZIZ, US
[72] HOLDEN, MARCIA J., US
[72] DECKNER, GEORGE ENDEL, US
[72] JOHNSON, THERESA LOUISE, US
[72] CORNELIUS, VICTORIA LYNN, US
[73] THE GILLETTE COMPANY, US
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[54] **COMPACT COUPLING HOUSING WITH CAM ACTUATOR**
[54] **BOITIER D'ACCROCHAGE A ACTIONNEUR A CAME D'ENCOMBREMENT REDUIT**
[72] DUFAY, LUDOVIC, FR
[72] EVENOR, ERIC, FR
[72] LECOURTIER, GILBERT, FR
[72] LIEGEOIS, PIERRE-YVES, FR
[73] MESSIER-BUGATTI-DOWTY, FR
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[87] (2798465)
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[54] **STATION D'APPLICATION DE POIDS ROBOTISEE**
[72] LAWSON, LAWRENCE J., US
[72] NIAZY, RAMSEY RICHARD, US
[72] REECE, ROBERT, US
[73] ANDROID INDUSTRIES LLC, US
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[54] **CATALYST AND PROCESS TO PRODUCE BRANCHED UNSATURATED ALDEHYDES**
[54] **CATALYSEUR ET PROCEDE POUR PRODUIRE DES ALDEHYDES A RAMIFICATION NON SATURES**
[72] BECKER, MICHAEL C., US
[72] OLSEN, ROBERT J., US
[72] TATE, JAMES F., US
[72] TREJO-O'REILLY, JOSE ANTONIO, US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[73] ROHM AND HAAS COMPANY, US
[86] (2798960)
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[25] EN
[54] **POROUS MATERIALS, METHODS OF MAKING AND USES**
[54] **MATERIAUX POREUX, PROCEDES DE FABRICATION ET UTILISATIONS**
[72] LIU, FUTIAN, US
[72] MANESIS, NICHOLAS J., US
[72] GORALTCHOUK, ALEXEI, US
[72] STROUMPOULIS, DIMITRIOS, US
[73] ALLERGAN, INC., US
[85] 2012-11-09
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[54] **POROUS MATERIALS, METHODS OF MAKING AND USES**
[54] **MATERIAUX POREUX, PROCEDES DE FABRICATION ET UTILISATIONS**
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[54] **METHOD AND APPARATUS FOR TRACKING CONVEYOR BELTS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE SUIVRE LA TRAJECTOIRE DE BANDES TRANSPORTEUSES**
[72] DEVRIES, BRETT E., US
[73] FLEXIBLE STEEL LACING COMPANY, US
[85] 2012-11-09
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[54] **FLAMELESS CANDLE CIRCUIT WITH MULTIPLE MODES**
[54] **CIRCUIT DE CHANDELLES SANS FLAMME A MODES MULTIPLES**
[72] SANGA, BENJAMIN, CA
[72] BOUCHER, FREDERIC, CA
[73] WINVIC SALES, INC., CA
[85] 2012-12-11
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[25] EN
[54] **DOSE COUNTERS FOR INHALERS, INHALERS AND SHAFTS THEREOF**
[54] **COMPTEURS DE DOSES POUR INHALATEURS, INHALATEURS ET TIGES ASSOCIEES**
[72] KARG, JEFFREY A., US
[72] DEREK, FENLON, IE
[72] WALSH, DECLAN, IE
[72] KAAR, SIMON, IE
[72] HAZENBERG, JAN GEERT, IE
[72] BUCK, DAN, IE
[72] CLANCY, PAUL, IE
[72] USCHOLD, ROBERT CHARLES, US
[73] IVAX PHARMACEUTICALS IRELAND, IE
[73] NORTON WATERFORD, IS
[73] TEVA PHARMACEUTICALS IRELAND, IS
[85] 2012-11-16
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[54] **DEVICE FOR UNLOCKING A LANDING GEAR IN A DEPLOYED POSITION AND A LANDING GEAR COMPRISING ONE SUCH DEVICE**
[54] **DISPOSITIF DE DEVERROUILLAGE D'UN ATTERRISSEUR DANS UNE POSITION DEPLOYEE ET ATTERRISSEUR EQUIPE D'UN TEL DISPOSITIF**
[72] DUCOS, DOMINIQUE, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[85] 2012-11-16
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[54] **METHOD AND APPARATUS FOR DEPLOYING AND USING SELF-LOCATING DOWNHOLE DEVICES**
[54] **PROCEDE ET APPAREIL POUR DEPLOYER ET UTILISER DES DISPOSITIFS DE FOND DE TROU A POSITIONNEMENT AUTOMATIQUE**
[72] GUERRERO, JULIO, US
[72] PAXSON, ADAM, US
[72] HOPKINS, CHRISTOPHER, FR
[72] LECERF, BRUNO, RU
[72] ANTHONY, BILLY, US
[72] BERTOJA, MICHAEL, US
[72] RYTLEWSKI, GARY, US
[72] IBEAGHA, CHRISTIAN, US
[72] MOODY-STUART, ALEX, GB
[72] MOONEY, ADAM, US
[72] RUSSELL, JAY, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **HYDRAULIC ACTUATION OF A DOWNHOLE TOOL ASSEMBLY**
[54] **ACTIONNEMENT HYDRAULIQUE D'ENSEMBLE OUTIL DE FOND DE TROU**
[72] WU, JIAN, US
[72] HU, JIANBING, US
[72] TERRACINA, DWAYNE P., US
[72] RAY, TOMMY G., US
[73] SMITH INTERNATIONAL, INC., US
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[54] **LOCKING MECHANISM FOR A FLEXIBLE COVER SYSTEM**
[54] **MECANISME DE VERROUILLAGE POUR SYSTEME DE COUVERTURE SOUPLE**
[72] EGGERS, RONALD L., US
[73] AERO INDUSTRIES, INC., US
[86] (2801152)
[87] (2801152)
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[25] EN
[54] **FLEX JOINT FOR DOWNHOLE DRILLING APPLICATIONS**
[54] **JOINT FLEXIBLE POUR APPLICATIONS DE FORAGE EN FOND DE TROU**
[72] MENGER, CHRISTIAN, DE
[72] NIINA, NOBUYOSHI, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **ROTATING PLANT STAND**
[54] **SUPPORT ROTATIF POUR PLANTES**
[72] COLQUHOUN, JASON, CA
[73] CRYSTAL MOUNTAIN MANUFACTURING, INC., CA
[86] (2802240)
[87] (2802240)
[22] 2013-01-10
[30] US (13/347,691) 2012-01-10

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[54] **APPARATUS AND METHOD FOR DRIVE PATH SEARCH**
[54] **APPAREIL ET METHODE POUR RECHERCHE DE TRAJET DE CONDUITE**
[72] RYYNANEN, JOONAS, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
[86] (2802731)
[87] (2802731)
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[54] **HYDRAULIC METERING DEVICE**
[54] **COMPTEUR HYDRAULIQUE**
[72] GRUETT, DONALD G., US
[72] WECH, MICHAEL J., US
[73] OIL-RITE CORPORATION, US
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[87] (2802901)
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[54] **VEHICLE SAFETY APPARATUS**
[54] **APPAREIL DE SECURITE POUR VEHICULE**
[72] AISBITT, NORMAN F., CA
[73] AISBITT, NORMAN F., CA
[86] (2803203)
[87] (2803203)
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[54] **HIGH SOLIDS CONTENT SLURRIES AND METHODS**
[54] **SUSPENSIONS A HAUTE TENEUR EN SOLIDES ET PROCEDES**
[72] PANGA, MOHAN K. R., US
[72] SULLIVAN, PHILIP F., US
[72] GADIYAR, BALKRISHNA, US
[72] HARTMAN, RYAN, US
[72] DROCHON, BRUNO, GB
[72] STILL, JOHN W., US
[72] STAMM, BRYAN, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[86] 2011-06-08 (PCT/IB2011/052503)
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[25] EN
[54] **CATHODE MATERIALS COMPRISING RHOMBOHEDRAL NASICON FOR SECONDARY (RECHARGEABLE) LITHIUM BATTERIES**
[54] **MATERIAUX POUR CATHODE COMPORTANT DU NASICON RHOMBOHEDRIQUE POUR PILES AU LITHIUM SECONDAIRES (RECHARGEABLES)**
[72] GOODENOUGH, JOHN B., US
[72] PADHI, AKSHAYA, US
[72] NANJUNDASWAMY, K.S., US
[72] MASQUELIER, CHRISTIAN, US
[73] HYDRO-QUEBEC, CA
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[54] **ANCRE DE HAUBANAGE MODULAIRE**
[72] REYES, JAIME, US
[72] YOU, HANMING, US
[72] ARTISTA, HERNANDO, US
[73] ATC IP LLC, US
[85] 2012-12-21
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[54] **SYSTEM FOR TEXT ASSISTED TELEPHONY**
[54] **SYSTEME POUR TELEPHONIE A ASSISTANT-TEXTE**
[72] ENGELKE, ROBERT M., US
[72] COLWELL, KEVIN, US
[73] ULTRATEC, INC., US
[86] (2804058)
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[51] **Int.Cl. F21V 17/16 (2006.01) F21S 8/02 (2006.01) F21V 21/04 (2006.01)**
[25] EN
[54] **DOWNLIGHT SUPPORT**
[54] **SUPPORT A ECLAIRAGE VERS LE BAS**
[72] SCHMITT, ROBERT, US
[72] HOU, HONGBIAO, CN
[73] OSRAM SYLVANIA INC., US
[86] (2804563)
[87] (2804563)
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[13] C
[51] **Int.Cl. E21F 1/00 (2006.01) E21F 1/08 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TUNNEL VENTILATION IN NORMAL CONDITIONS AND IN CONDITIONS OF FIRE**
[54] **PROCEDE ET SYSTEME DE VENTILATION DE TUNNEL DANS DES CONDITIONS NORMALES ET DANS DES CONDITIONS D'INCENDIE**
[72] PAVETIC, JOSIP, HR
[72] PAVETIC, IVOR, HR
[72] PAVETIC, SVIBOR, HR
[73] PAVETIC, JOSIP, HR
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[54] **PROTECTIVE UNDERGARMENT USING IMPROVED HOOK AND LOOP FASTENERS**
[54] **SOUS-VETEMENT DE PROTECTION UTILISANT DES DISPOSITIFS DE FIXATION A CROCHETS ET A BOUCLES AMELIORES**
[72] COATES, FREDERICA V., US
[73] TAILORED TECHNOLOGIES, INC., US
[85] 2013-01-09
[86] 2011-07-12 (PCT/US2011/043710)
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[54] **FISH PROCESSING MACHINE**
[54] **MACHINE DE TRANSFORMATION DE POISSON**
[72] VIGRE, KENNETH, NO
[73] TRIO FOOD PROCESSING MACHINERY AS, NO
[85] 2013-01-11
[86] 2011-07-15 (PCT/NO2011/000205)
[87] (WO2012/011818)
[30] NO (20101031) 2010-07-20

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[25] EN
[54] **SMALL CORE GENERATION AND ANALYSIS AT-BIT AS LWD TOOL**
[54] **TREPAN A CORPS REDUIT ET D'ANALYSE EN TANT QU'OUTIL DE MESURE PENDANT LE FORAGE**
[72] KUMAR, SUNIL, DE
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-01-15
[86] 2011-04-29 (PCT/US2011/034534)
[87] (WO2012/012006)
[30] US (61/365,665) 2010-07-19
[30] US (13/096,484) 2011-04-28
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[25] EN
[54] **PHOSPHATE FREE ORAL CARE COMPOSITIONS BASED ON MAGNOLIA ANTIBACTERIAL AGENT**
[54] **COMPOSITIONS POUR SOINS BUCCAUX EXEMPTES DE PHOSPHATE A BASE D'UN AGENT ANTIBACTERIEN ISSU DE MAGNOLIA**
[72] MIRAJKAR, YELLOJI-RAO K., US
[72] XU, GUOFENG, US
[72] YANG, YING, US
[72] BOYD, THOMAS, US
[72] PRENCIPE, MICHAEL, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
[54] **PROCESS FOR THE PRODUCTION OF HOLLOW BODIES OF THERMOPLASTIC MATERIAL BY EXTRUSION BLOW MOLDING**
[54] **PROCEDE DE FABRICATION DE CORPS CREUX DE MATERIAU THERMOPLASTIQUE PAR EXTRUSION SOUFFLAGE**
[72] BORCHERT, MATTHIAS, DE
[72] EULITZ, DIRK, DE
[72] WOLTER, GERD, DE
[72] KRAEMER, TIMO, DE
[72] LORENZ, HARALD, DE
[72] ECKHARDT, JOACHIM, DE
[72] FROITZHEIM, THOMAS, DE
[73] KAUTEX TEXTRON GMBH & CO. KG, DE
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[54] **ADJUSTABLE TORQUE HINGE**
[54] **CHARNIERE A COUPLE REGLABLE**
[72] CHEN, WATERSON, TW
[73] WATERSON CORP., TW
[73] CHEN, WATERSON, TW
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[30] TW (099126071) 2010-08-05
[30] CN (201010273481.5) 2010-09-07

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[54] **CONCRETE MATERIAL DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DES CONSTITUANTS A BETON**
[72] ALDEN, KEVIN ADELL, US
[72] SMELQUIST, KEN, CA
[73] AMTEC METER & CONTROLS, INC., US
[73] OPTIMUM INSTRUMENTS, INC., CA
[86] (2807338)
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[62] 2,666,705
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[25] EN
[54] **SWIFTLY-ASSEMBLING COLLAPSIBLE GOAL AND SWIFTLY-ASSEMBLING COLLAPSIBLE PORTABLE FRAME**
[54] **BUT PLIABLE A ASSEMBLAGE RAPIDE ET CADRE PORTATIF PLIANT A ASSEMBLAGE RAPIDE**
[72] HUANG, HUSHENG, CN
[73] HUANG, HUSHENG, CN
[86] (2808034)
[87] (2808034)
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[30] CN (201210552231.4) 2012-12-18

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[51] **Int.Cl. A47L 9/28 (2006.01) A47L 5/38 (2006.01) A47L 9/24 (2006.01) H01R 13/00 (2006.01)**
[25] EN
[54] **CENTRAL VACUUM SYSTEM MOUNTING FLANGE AND HOSE CUFF FOR USE WITH STANDARD ELECTRICAL OUTLETS**
[54] **BRIDE DE MONTAGE ET MANCHON DE TUYAU DE SYSTEME CENTRAL D'ASPIRATION POUR UTILISATION AVEC DES PRISES DE COURANT STANDARD**
[72] SHEREMETA, JAMES GEORGE, CA
[72] MIKA, DANIEL DAVID RICHARD, CA
[73] PLASTIFLEX GROUP NV, BE
[86] (2809125)
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[54] **6-SUBSTITUTED DEMETHYL-ESTRADIOL DERIVATIVES AS SELECTIVE ER-BETA AGONISTS**
[54] **DERIVES DE DIMETHYL-ESTRADIOL 6-SUBSTITUES A TITRE D'AGONISTES D'ER-BETA**
[72] YARGER, JAMES G., US
[72] NYE, STEVEN H., US
[73] ENDECE, LLC, US
[85] 2013-02-26
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[51] **Int.Cl. B29C 45/40 (2006.01)**
[25] EN
[54] **INJECTION MOLDING MACHINE**
[54] **MACHINE A MOULER PAR INJECTION**
[72] TAKEUCHI, SHIGERU, JP
[72] HAYAKAWA, MASAHIRO, JP
[72] ITO, YOSUKE, JP
[72] KOBAYASHI, AKIHISA, JP
[73] SUMITOMO HEAVY INDUSTRIES, LTD., JP
[86] (2810101)
[87] (2810101)
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[54] **DRIVE FOR A PEDAL VEHICLE, PARTICULARLY FOR CHILDREN**
[54] **ENTRAINEMENT POUR BICYCLETTE, PARTICULIEREMENT POUR LES VELOS D'ENFANTS**
[72] SCHNEIDER, FRANK, DE
[73] FRANZ SCHNEIDER GMBH & CO. KG, DE
[86] (2810226)
[87] (2810226)
[22] 2013-03-22
[30] DE (10 2012 007 166.3) 2012-04-07

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[25] EN
[54] **DIRECTIONALLY FILTERED INDICATOR LIGHT**
[54] **VOYANT A FILTRE DIRECTIONNEL**
[72] MADHAV, JAGDISH T., US
[73] THE BOEING COMPANY, US
[86] (2810726)
[87] (2810726)
[22] 2013-03-28
[30] US (13/533,491) 2012-06-26

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[51] **Int.Cl. B23D 41/00 (2006.01) B23D 41/02 (2006.01) F16D 65/04 (2006.01) F16D 69/04 (2006.01)**
[25] EN
[54] **STEEL BACK TWO-WAY SYNCHRONOUS DRAWLOOM AND USE METHOD THEREOF**
[54] **METIER A LA TIRE SYNCHRONE BIDIRECTIONNEL A ENDOS DE METAL ET SA METHODE D'UTILISATION**
[72] FINESSI, OSCAR, CN
[73] UTIL (GUANGZHOU) AUTO PARTS CO., LTD., CN
[85] 2013-02-19
[86] 2012-05-17 (PCT/CN2012/000677)
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[25] EN
[54] **SOLVENT-FREE OIL DISPERSANT**
[54] **AGENT DE DISPERSION DE PETROLE SANS SOLVANT**
[72] MCGUIRE, TERENCE J., CA
[73] GREEN ON INDUSTRIES INC., CA
[85] 2013-04-08
[86] 2012-12-10 (PCT/CA2012/001140)
[87] (WO2013/185203)
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[25] EN
[54] **MIXING DEVICE FOR MULTI-COMPONENT SYSTEMS**
[54] **DISPOSITIF DE MELANGE POUR SYSTEMES A PLUSIEURS COMPOSANTS**
[72] VOGT, SEBASTIEN, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2812295)
[87] (2812295)
[22] 2013-04-11
[30] DE (10 2012 008 815.9) 2012-05-07

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[25] EN
[54] **LAVAGE SYSTEM HAVING A NOZZLE**
[54] **SYSTEME DE LAVAGE POURVU D'UNE BUSE**
[72] VOGT, SEBASTIAN, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2812308)
[87] (2812308)
[22] 2013-04-11
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[25] EN
[54] **ICE WORTHY JACK-UP DRILLING UNIT WITH GAS AGITATION AND LEG ICE SHIELDS**
[54] **UNITE DE FORAGE AUTO-ELEVATRICE SPECIALEMENT ADAPTEE A LA GLACE AVEC AGITATION DE GAZ ET PROTECTIONS DE JAMBE CONTRE LA GLACE**
[72] NOBLE, PETER G., US
[72] SHAFER, RANDALL S., US
[72] BERTA, DOMINIQUE P., US
[72] WINFREE, MICHAEL B., US
[73] CONOCOPHILLIPS COMPANY, US
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[86] 2011-10-21 (PCT/US2011/057324)
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[25] EN
[54] **GRANULAR POLYCRYSTALLINE SILICON AND PRODUCTION THEREOF**
[54] **SILICIUM POLYCRISTALLIN GRANULAIRE ET PRODUCTION DE CELUI-CI**
[72] HERTLEIN, HARALD, DE
[72] HAUSWIRTH, RAINER, DE
[72] WEIDHAUS, DIETER, DE
[73] WACKER CHEMIE AG, DE
[86] (2813630)
[87] (2813630)
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[25] EN
[54] **ELECTRICALLY DRIVEN COILED TUBING INJECTOR ASSEMBLY**
[54] **ENSEMBLE D'INJECTEUR A TUBULURE ENROULEE AVEC ENTRAINEMENT ELECTRIQUE**
[72] SHAMPINE, ROD, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-04-05
[86] 2011-10-07 (PCT/US2011/055199)
[87] (WO2012/048180)
[30] US (12/900,050) 2010-10-07

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[25] EN
[54] **HYDRAULIC PULSE VALVE WITH IMPROVED PULSE CONTROL**
[54] **VANNE A IMPULSIONS HYDRAULIQUES AVEC COMMANDE D'IMPULSION AMELIOREE**
[72] KOLLE, JACK J., US
[73] TEMPRESS TECHNOLOGIES, INC., US
[86] (2814893)
[87] (2814893)
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[25] EN
[54] **DEVICES FOR DELIVERING A MEDICAMENT AND METHODS FOR AMELIORATING PAIN**
[54] **DISPOSITIFS DESTINES A ADMINISTRER UN MEDICAMENT ET METHODES D'ATTENUATION DE LA DOULEUR**
[72] XIA, TIAN, US
[73] XIA, TIAN, US
[85] 2013-04-22
[86] 2011-10-28 (PCT/US2011/058238)
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[25] EN
[54] **DIAPHRAGM VALVE WITH ELECTRONIC PRESSURE DETECTION**
[54] **ROBINET A DIAPHRAGME A DETECTEUR DE PRESSION ELECTRONIQUE**
[72] BUSH, SHAWN D., US
[73] SDB IP HOLDINGS, LLC, US
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[25] EN
[54] **STUD FASTENER AND STABILISING DEVICE**
[54] **ORGANE DE FIXATION A TIGE ET DISPOSITIF STABILISANT**
[72] RUDDUCK, DICKORY, US
[72] GOLDSPINK, LACHLAN RICHARD, US
[72] BLATTMANN, LEE DAVID, US
[73] TELEZYGOLOGY INC., US
[86] (2816168)
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[54] **SIDE-BEAM LIFT ASSEMBLY FOR HEAVY-DUTY VEHICLES**
[54] **ENSEMBLE DE LEVAGE DE POUTRE LATERALE POUR VEHICULES UTILITAIRES LOURDS**
[72] PIEHL, DANIEL, US
[72] ERDMANN, KEVIN, US
[73] HENDRICKSON USA, L.L.C., US
[85] 2013-05-09
[86] 2011-11-21 (PCT/US2011/061679)
[87] (WO2012/071337)
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[54] **POSITIONING FRAME FOR SOCKET BITS**
[54] **TRAME DE LOCALISATION POUR EMBOUTS A DOUILLE**
[72] KAO, JUI-CHIEN, TW
[73] KAO, JUI-CHIEN, TW
[86] (2817920)
[87] (2817920)
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[25] EN
[54] **GAS TURBINE ENGINE**
[54] **TURBINE A GAZ**
[72] ISOMURA, KOSUKE, JP
[73] IHI CORPORATION, JP
[86] (2818043)
[87] (2818043)
[22] 2008-05-07
[62] 2,682,570
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[25] EN
[54] **BOWED INDUSTRIAL ROLL WITH HIGH STRENGTH BEARING FOR END SPOOL**
[54] **ROULEAU INDUSTRIEL CINTRE AVEC ROULEMENT A HAUTE RESISTANCE POUR BOBINE D'EXTREMITE**
[72] MOSCHEL, CHARLES, US
[73] STOWE WOODWARD LICENSCO, LLC, US
[85] 2013-05-24
[86] 2011-12-05 (PCT/US2011/063222)
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[30] US (61/421,789) 2010-12-10
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[51] **Int.Cl. C03C 17/34 (2006.01)**
[25] EN
[54] **ARTICLES INCLUDING ANTICONDENSATION AND/OR LOW-E COATINGS AND/OR METHODS OF MAKING THE SAME**
[54] **ARTICLES COMPRENANT DES REVETEMENTS ANTI-CONDENSATION ET/OU A FAIBLE TAUX D'EMISSION ET/OU PROCEDES DE FABRICATION DE CES DERNIERS**
[72] LEMMER, JEAN-MARC, US
[72] MURPHY, NESTOR P., US
[72] MCLEAN, DAVID D., US
[72] BLACKER, RICHARD, US
[73] GUARDIAN INDUSTRIES CORP., US
[85] 2013-05-28
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[87] (WO2012/078395)
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[25] EN
[54] **A METHOD FOR PRODUCING A CARBON DISULFIDE FORMULATION**
[54] **METHODE DE PRODUCTION D'UNE FORMULATION DE DISULFURE DE CARBONE**
[72] VAN DORP, JOHAN JACOBUS, AE
[72] GOLOMBOK, MICHAEL ZVI, NL
[72] GROENEVELD, MICHIEL JAN, NL
[72] MCCAMMON, DOUGLAS CHARLTON, US
[72] MIKUS, THOMAS, US
[72] MOLLINGER, ALEXANDER MICHIEL, NL
[72] MURRAY, BRENDAN DERMOT, US
[72] PUIK, ERIC JOHANNES, NL
[72] VALDEZ, RAUL, US
[72] VAN VARK, WILLEM, NL
[72] WANG, DEAN CHIEN, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[86] (2820375)
[87] (2820375)
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[30] US (60/673,547) 2005-04-21
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[25] EN
[54] **A PROCESS FOR FILLING A GAS STORAGE CONTAINER**
[54] **PROCESSUS DE REMPLISSAGE D'UN RECIPIENT DE STOCKAGE DE GAZ**
[72] DOWNIE, NEIL ALEXANDER, GB
[72] MERCER, CHRISTOPHER JOHN, GB
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2013-06-11
[86] 2011-12-12 (PCT/EP2011/072457)
[87] (WO2012/080173)
[30] EP (10195461.8) 2010-12-16

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[54] **ORAL CARE DISPENSER**
[54] **DISTRIBUTEUR DE SOINS D'HYGIENE BUCCALE**
[72] JIMENEZ, EDUARDO J., US
[72] KENNEDY, SHARON, US
[72] SORRENTINO, ALAN, US
[72] GATZEMEYER, JOHN J., US
[72] ROONEY, MICHAEL, US
[72] FATTORI, JOSEPH E., US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-06-12
[86] 2011-08-01 (PCT/US2011/046132)
[87] (WO2012/082185)
[30] US (61/423,414) 2010-12-15
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[25] EN
[54] **POLYCRYSTALLINE SILICON CHUNKS AND METHOD FOR PRODUCING THEM**
[54] **BLOCS DE SILICIUM POLYCRISTALLIN ET PROCEDE DE PRODUCTION DE CEUX-CI**
[72] WOCHNER, HANNS, DE
[72] FABRY, LASZLO, DE
[73] WACKER CHEMIE AG, DE
[86] (2821493)
[87] (2821493)
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[25] EN
[54] **FLAME RETARDANT COMPOSITION FOR THERMOPLASTIC POLYURETHANE POLYMERS**
[54] **COMPOSITION D'AGENT IGNIFUGEANT POUR POLYMERES DE TYPE POLYURETHANE THERMOPLASTIQUES**
[72] VANHALLE, ANJA ANNEKE, BE
[72] VERBEKE, HUGO, BE
[72] GIANNINI, GIACOMO, US
[72] MEYNEN, SANDRA, BE
[73] HUNTSMAN INTERNATIONAL LLC, US
[85] 2013-06-07
[86] 2012-02-09 (PCT/EP2012/052224)
[87] (WO2012/116886)
[30] EP (11156520.6) 2011-03-02
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[51] **Int.Cl. F23D 14/46 (2006.01) F24H 3/06 (2006.01) F24H 9/18 (2006.01) F28F 3/04 (2006.01)**
[25] EN
[54] **HEATER WITH BURNER**
[54] **APPAREIL DE CHAUFFAGE AVEC BRULEUR**
[72] DESI-SEULEAN, SERGIU, CA
[72] WIEBE-NEUFELDT, DAVID, CA
[73] HAUL-ALL EQUIPMENT LTD., CA
[86] (2822043)
[87] (2822043)
[22] 2006-12-15
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[25] EN
[54] **A LAYING MACHINE AND A BLADE ASSEMBLY**
[54] **MACHINE DE POSE ET ENSEMBLE LAME**
[72] GUSTAFSSON, LARS, SE
[72] JOHANSSON, ROLF, SE
[72] SJODAHL, FREDRIK, SE
[72] NILSSON, TOBIAS, SE
[72] MEISTER, DONALD, US
[73] HUSQVARNA AB, SE
[85] 2013-07-18
[86] 2012-01-26 (PCT/SE2012/000007)
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[30] SE (PCT/ SE2011/000013) 2011-01-26
[30] SE (PCT/SE2011/050958) 2011-07-21

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[25] EN
[54] **PROCESS FOR DEPOSITION OF POLYCRYSTALLINE SILICON**
[54] **PROCEDE DE DEPOT DE SILICIUM POLYCRISTALLIN**
[72] SOFIN, MIKHAIL, DE
[73] WACKER CHEMIE AG, DE
[86] (2824088)
[87] (2824088)
[22] 2013-08-15
[30] DE (10 2012 218 747.2) 2012-10-15

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[51] **Int.Cl. E04F 15/02 (2006.01)**
[25] EN
[54] **MECHANICAL LOCKING SYSTEM FOR FLOOR PANELS AND A METHOD TO DISCONNECT FLOOR PANELS**
[54] **SYSTEME DE VERROUILLAGE MECANIQUE POUR DES PANNEAUX DE PLANCHER ET PROCEDE POUR DECROCHER DES PANNEAUX DE PLANCHER**
[72] PERVAN, DARKO, SE
[73] VALINGE INNOVATION AB, SE
[86] (2824111)
[87] (2824111)
[22] 2006-01-10
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[25] EN
[54] **HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR**
[72] BLUETLING, JENS, DE
[72] BUNTZ, WERNER, DE
[72] SALZMANN, JOCHEN, DE
[73] REINZ-DICHTUNGS-GMBH, DE
[73] DANA GMBH, DE
[85] 2013-07-29
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[25] EN
[54] **CHEWABLE VEHICLE FOR MOUTH ABSORPTION**
[54] **VEHICULE MASTICABLE POUR UNE ABSORPTION BUCCALE**
[72] PURCELL, MARC, CA
[73] TECHNOLOGIES KHLOROS INC., CA
[85] 2013-08-13
[86] 2012-02-28 (PCT/CA2012/050117)
[87] (WO2012/116445)
[30] US (61/447,259) 2011-02-28
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[54] **MOUNTABLE CORK PULLER**
[54] **TIRE-BOUCHON FIXABLE**
[72] HAUSER, JAMES BRIAN, US
[73] BE AEROSPACE INC., US
[85] 2013-08-14
[86] 2012-03-02 (PCT/US2012/027416)
[87] (WO2012/122005)
[30] US (61/449,122) 2011-03-04

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[51] **Int.Cl. B64C 25/44 (2006.01)**
[25] FR
[54] **PRESSURE MAINTENANCE SYSTEM THROUGH THE COMBINED ACTION OF TWO UNITS**
[54] **SYSTEME DE MAINTIEN D'EFFORT DE PRESSE PAR ACTION COMBINEE DE DEUX ORGANES**
[72] ONFROY, DOMINIQUE, FR
[72] LEPAGE, THOMAS, FR
[72] SELLES, FRANCK, FR
[72] RAGOT, FREDERIC, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[86] (2829969)
[87] (2829969)
[22] 2013-10-11
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[51] **Int.Cl. C08F 220/28 (2006.01) A61L 31/04 (2006.01) C08F 8/16 (2006.01) C08F 265/04 (2006.01)**
[25] EN
[54] **SIDE-CHAIN CRYSTALLIZABLE POLYMERS FOR MEDICAL APPLICATIONS**
[54] **POLYMERES CRISTALLISABLES A CHAINE LATERALE POUR APPLICATIONS MEDICALE**
[72] BRANDOM, DONALD K., US
[72] MCGRATH, JAMES E., US
[72] ZELTINGER, JOAN, US
[72] SCHMID, ERIC V., US
[72] SCHULTZ, ROBERT K., US
[73] REVA MEDICAL, INC., US
[86] (2831518)
[87] (2831518)
[22] 2007-01-16
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[51] **Int.Cl. A61K 31/7048 (2006.01) A61K 31/704 (2006.01) A61K 36/48 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **A COMPOSITION FOR TREATING AUTOIMMUNE DISORDERS AND METHODS THEREOF**
[54] **COMPOSITION POUR TRAITEMENT DE TROUBLES AUTO-IMMUNES ET PROCEDES CORRESPONDANTS**
[72] BHASKARAN, SUNIL, IN
[72] VISHWARAMAN, MOHAN, IN
[73] INDUS BIOTECH PRIVATE LIMITED, IN
[85] 2013-10-16
[86] 2011-06-15 (PCT/IB2011/052592)
[87] (WO2012/150486)
[30] IN (1367/MUM/2011) 2011-05-02

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[51] **Int.Cl. E21B 29/10 (2006.01) E21B 33/10 (2006.01)**
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[54] **METHOD OF CONTROLLING A FAILED WELL WITH A PORTED PACKER**
[54] **PROCEDE DE CONTROLE D'UN PUITS DEFAILLANT AU MOYEN D'UNE GARNITURE D'ADMMISSION**
[72] OXTOBY, JOHN A., CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
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[54] **POWER TOOTHBRUSH BRUSHHEAD WITH FLUID-DIRECTING MEMBER**
[54] **TETE DE BROSSE A DENTS ELECTRIQUE A ELEMENT PERMETTANT DE DIRIGER LE FLUIDE**
[72] HALL, SCOTT E., US
[72] MILLER, KEVIN A., US
[72] GREZ, JOSEPH W., US
[72] LILLEY, RONALD C., US
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[54] **SELF ALIGNING OIL FILM BEARING**
[54] **PALIER A FILM D'HUILE A ALIGNEMENT AUTOMATIQUE**
[72] OSGOOD, PETER N., US
[72] WOJTKOWSKI, THOMAS C., JR., US
[73] SIEMENS INDUSTRY, INC., US
[85] 2013-11-22
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[25] EN
[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**
[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
[86] (2837643)
[87] (2837643)
[22] 2000-10-06
[62] 2,824,634
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[25] EN
[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**
[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
[86] (2837910)
[87] (2837910)
[22] 2000-10-06
[62] 2,824,634
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[25] EN
[54] **LIFTING DOOR HAVING A MOVABLE DOOR LEAF GUIDE**
[54] **PORTAIL RELEVABLE COMPORTANT UN GUIDAGE MOBILE DES ELEMENTS DU PORTAIL**
[72] LETONJE, JURE, SI
[72] KUZMIC, JANEZ, SI
[72] MAZEJ, ANDREJ, SI
[73] EFAFLEX INZENIRING D.O.O. LJUBLJANA, SI
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[25] EN
[54] **METHOD FOR REDUCED BIT-DEPTH QUANTIZATION**
[54] **PROCEDE POUR LA QUANTIFICATION DE LA PROFONDEUR DE BITS**
[72] KEROFSKY, LOUIS JOSEPH, US
[73] SHARP KABUSHIKI KAISHA, JP
[86] (2841701)
[87] (2841701)
[22] 2002-08-08
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[25] EN
[54] **LIQUID AERATOR**
[54] **AERATEUR DE LIQUIDE**
[72] WANG, HOWARD, CN
[72] HEYMAN, FREDERIC W., US
[73] HEYMAN, FREDERIC W., US
[85] 2014-01-17
[86] 2012-08-02 (PCT/US2012/049318)
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[25] EN
[54] **ROLLING STOCK SYSTEM AND CONTROL METHOD THEREOF**
[54] **SYSTEME DE VEHICULE FERROVIAIRE ET PROCEDE DE COMMANDE ASSOCIE**
[72] NOGI, MASAYUKI, JP
[72] INAGAKI, KATSUHISA, JP
[72] YUUKI, KAZUAKI, JP
[72] NAKAZAWA, YOSUKE, JP
[72] KOIZUMI, SATOSHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
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[25] EN
[54] **METHODS AND APPARATUS FOR DISPENSING SOLID ARTICLES**
[54] **METHODES ET APPAREIL POUR LA DISTRIBUTION D'ARTICLES SOLIDES**
[72] MICHELLI, RICHARD D., US
[72] KARWACKI, EDWARD J., JR., US
[73] PARATA SYSTEMS, LLC, US
[86] (2844462)
[87] (2844462)
[22] 2008-04-28
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[54] **IMPROVEMENTS TO PLANER CUTTING TOOLS**
[54] **AMELIORATIONS APPORTEES AUX RABOTEUSES**
[72] NICHOLSON, MARCUS, GB
[73] POWER BOX AG, CH
[86] (2846702)
[87] (2846702)
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[25] EN
[54] **STRUCTURED ADSORBER ELEMENT FOR USE IN A GAS SEPARATION DEVICE**
[54] **ELEMENT ADSORBANT STRUCTURE DESTINE A UN DISPOSITIF DE SEPARATION DE GAZ**
[72] STONER, CHRISTOPHER, CA
[72] MCLEAN, CHRISTOPHER R., CA
[72] MUSSELMAN, DARYL, CA
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[86] (2846876)
[87] (2846876)
[22] 2008-01-23
[62] 2,671,476
[30] US (60/886,486) 2007-01-24

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[25] EN
[54] **SOYBEAN CULTIVAR WN1117512**
[54] **CULTIVAR DE SOJA WN1117512**
[72] THRELKELD, KEVIN CHRIS, US
[72] MCBROOM, ROGER L., US
[73] SYNGENTA PARTICIPATIONS AG, CH
[86] (2847156)
[87] (2847156)
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[25] EN
[54] **SOYBEAN CULTIVAR WN1118297**
[54] **CULTIVAR DE SOJA WN1118297**
[72] THRELKELD, KEVIN CHRIS, US
[72] LINDENBAUM, KURT MILAN, US
[73] SYNGENTA PARTICIPATIONS AG, CH
[86] (2847196)
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[25] EN
[54] **BRAKE TEST APPARATUS**
[54] **APPAREIL D'ESSAI DE FREIN**
[72] TONELLO, PAUL, CA
[73] TONELLO, PAUL, CA
[86] (2847791)
[87] (2847791)
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[54] **TRUCK FRONT END ATTACHMENT MOUNT**
[54] **MONTURE DE FIXATION D'AVANT-TRAIN DE CAMION**
[72] CUNAGIN, BILL B., US
[73] CUNAGIN, BILL B., US
[85] 2014-03-05
[86] 2012-08-27 (PCT/US2012/052537)
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[54] **DIGITAL PROCESSOR SENSOR LOOP DETECTOR AND METHOD**
[54] **DETECTEUR DE BOUCLE DE DETECTION DE PROCESSEUR NUMERIQUE ET METHODE**
[72] WALLANCE, JACK BRUCE, US
[72] GARTLAND, JOHN JAMES, US
[72] BLAUSEY, RICHARD HERMAN, US
[72] KEREKES, EDWARD LOUIS JR., US
[73] VEYANCE TECHNOLOGIES, INC., US
[86] (2848008)
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[25] EN
[54] **COMMUNICATIONS SYSTEM AND PROTOCOL FOR MEDICAL ENVIRONMENT**
[54] **SYSTEME ET PROTOCOLE DE COMMUNICATION POUR L'ENVIRONNEMENT MEDICAL**
[72] PERKINS, MICHAEL C., US
[72] GARCIA, REUBEN P., US
[72] GALLAGHER, LAWRENCE W., US
[72] PARRISH, DAVID C., US
[73] RAULAND-BORG CORPORATION, US
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[25] EN
[54] **ADJUSTABLE RECLINING CHAIR**
[54] **FAUTEUIL INCLINABLE REGLABLE**
[72] ROBERTSON, DALE, GB
[73] ROBCO DESIGNS LTD, GB
[86] (2849590)
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[54] **MULTIPHASE DRILLING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE FORAGE A PHASES MULTIPLES**
[72] POMERLEAU, DANIEL GUY, CA
[72] CORB, KEITH KENNETH, CA
[72] BUTLER, STUART DWIGHT, CA
[72] STAYSKO, ROBERT T., CA
[72] JOLLYMORE, GREGG MACKAY, CA
[73] LUBRIZOL OILFIELD SOLUTIONS, INC., US
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[54] **CONTENT SURFACING BASED ON GEO-SOCIAL FACTORS**
[54] **SURFACAGE DE CONTENU SUR LA BASE DE FACTEURS GEO-SOCIAUX**
[72] GARCIA, DAVID HARRY, US
[72] ODIO, SAMUEL, US
[73] FACEBOOK, INC., US
[85] 2014-04-16
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[54] **FOOD SLICER**
[54] **TRANCHEUSE**
[72] BENAKSAS, ABRAHAM, US
[72] RUDNER, BONNIE-JO, US
[73] BENAKSAS, ABRAHAM, US
[73] RUDNER, BONNIE-JO, US
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[54] **COMBUSTOR FOR DISCRETE LOW AND HIGH PRESSURE VAPOR COMBUSTION**
[54] **CHAMBRE DE COMBUSTION POUR COMBUSTION DE VAPEUR A PRESSION BASSE ET ELEVEE DISCRETE**
[72] ALDRICH, CHRIS, CA
[73] ALDRICH, CHRIS, CA
[86] (2854383)
[87] (2854383)
[22] 2014-06-13
[30] US (61/834,841) 2013-06-13
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[51] **Int.Cl. B22D 11/126 (2006.01)**
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[54] **METHOD AND APPARATUS FOR CUTTING A MILL PLATE**
[54] **PROCEDE ET APPAREIL DE DECOUPE DE PLAQUE DE BROYEUR**
[72] MAGNUSON, JAMES, US
[73] PEDDINGHAUS CORPORATION, US
[85] 2014-05-07
[86] 2012-09-14 (PCT/US2012/055430)
[87] (WO2013/089860)
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[54] **IMPROVED WORKOVER RISER COMPENSATOR SYSTEM**
[54] **SYSTEME COMPENSATEUR AMELIORE DE COLONNE ASCENDANTE DE RECONDITIONNEMENT**
[72] EDWARDS, JEFFREY, GB
[73] ENOVATE SYSTEMS LIMITED, GB
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[54] **CRUCIATE-RETAINING TIBIAL PROSTHESIS**
[54] **PROTHESE TIBIALE CONSERVANT LE LIGAMENT CROISE**
[72] IRWIN, RONALD R., US
[72] OTTO, JASON KARL, US
[72] ABBASI, ALI ZAFAR, US
[72] NADZADI, MARK ELLSWORTH, US
[73] MAKO SURGICAL CORP., US
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[54] **FLEXIBLE FUEL GENERATOR AND METHODS OF USE THEREOF**
[54] **GENERATRICE A CARBURANT FLEXIBLE ET PROCEDES D'UTILISATION DE CELLE-CI**
[72] MARKOSKI, LARRY J., US
[72] SIMMONS, TIMOTHY C., US
[72] NANCE, MACK L., US
[73] INI POWER SYSTEMS, INC., US
[85] 2014-07-02
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[54] **BOILER**
[54] **CHAUDIERE**
[72] MASUDA, KOICHI, JP
[72] MORIMATSU, TAKASHI, JP
[72] TANAKA, TAKANORI, JP
[72] GO, TSUNEHISA, JP
[72] SHIGEYASU, MASAHARU, JP
[73] MIURA CO., LTD., JP
[85] 2014-07-25
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[54] **CONVEYOR BELT ROLLER REPLACEMENT**
[54] **REMPLACEMENT DE CYLINDRE DE BANDE TRANSPORTEUSE**
[72] CARTER, AARON LEIGH, AU
[73] SANDPIT INNOVATION PTY LTD, AU
[73] LEWIS AUSTRALIA PTY LTD, AU
[85] 2014-09-03
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[25] EN
[54] **A SMART PACKAGE AND MONITORING SYSTEM WITH INDICATOR AND METHOD OF MAKING SAME**
[54] **BOITIER INTELLIGENT ET SYSTEME DE SURVEILLANCE COMPRENANT UN INDICATEUR ET LEUR PROCEDE DE FABRICATION**
[72] WILSON, ALLAN, CA
[72] PETERSEN, MICHAEL, CA
[72] BROTZEL, DEAN, CA
[73] INTELLIGENT DEVICES INC., BB
[85] 2014-10-23
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[54] **MOBILE COMMUNICATION METHOD AND MOBILE STATION**
[54] **PROCEDE DE COMMUNICATION MOBILE ET STATION MOBILE**
[72] MORIOKA, YASUFUMI, JP
[72] UCHINO, TOORU, JP
[72] HAPSARI, WURI ANDARMAWANTI, JP
[72] UEKI, ATSUSHI, JP
[72] AOYAGI, KENICHIRO, JP
[72] TAKAHASHI, HIDEAKI, JP
[73] NTT DOCOMO, INC., JP
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[54] **STATE AND OPERATION INDICATOR FOR A SWITCH**
[54] **INDICATEUR D'ETAT ET DE FONCTIONNEMENT POUR UN INTERRUPTEUR**
[72] DOBI, STEVAN, CA
[73] DOBI, STEVAN, CA
[85] 2014-11-20
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[54] **ROLLER LOAD SUPPORT**
[54] **SUPPORT DE CHARGE A GALETS**
[72] WHITE, BRIAN SINCLAIR, AU
[73] CASCADE CORPORATION, US
[85] 2014-12-15
[86] 2013-07-30 (PCT/US2013/052737)
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[54] **STERILISATEUR A VAPEUR**
[72] BACIK, MICHAEL A., US
[72] BUCZYNSKI, PETER J., US
[72] ZELINA, FRANCIS J., US
[72] ROBERTSON, JEFFREY C., US
[73] AMERICAN STERILIZER COMPANY, US
[85] 2015-01-21
[86] 2013-04-08 (PCT/US2013/035582)
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[30] US (61/684,355) 2012-08-17
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[51] **Int.Cl. H04L 12/24 (2006.01) G06F 21/53 (2013.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROTECTING WEB APPLICATIONS AGAINST WEB ATTACKS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE PROTEGER LES APPLICATIONS WEB CONTRE LES ATTAQUES WEB**
[72] AL HAMAMI, AHMAD ZAID, CA
[73] IMMUN.IO INC., CA
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[87] (WO2015/021554)
[30] US (61/866,191) 2013-08-15

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[25] EN
[54] **A BODY CHECK TRAINING TECHNIQUE EQUIPMENT PAD**
[54] **PROTECTEUR POUR TECHNIQUE D'ENTRAINEMENT DE MISE EN ECHEC**
[72] LOPES, JEFFREY W., CA
[71] LOPES, JEFFREY W., CA
[22] 2013-12-16
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[51] **Int.Cl. A47C 31/00 (2006.01) A61B 5/00 (2006.01) A61B 5/11 (2006.01)**
[25] EN
[54] **A SLEEP SYSTEM FOR OBTAINING SLEEP INFORMATION**
[54] **SYSTEME DE SOMMEIL POUR OBTENIR DES INFORMATIONS SUR LE SOMMEIL**
[72] BENSON, RONALD STUART, CA
[72] DENOMME, RYAN CAMERON, CA
[71] BLUE OCEAN LABORATORIES, INC., CA
[22] 2013-12-16
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[13] A1
[51] **Int.Cl. B01D 45/02 (2006.01)**
[25] EN
[54] **A DESANDING APPARATUS AND A METHOD OF USING THE SAME**
[54] **APPAREIL DE DESABLAGE ET SON PROCEDE D'UTILISATION**
[72] HEMSTOCK, CHRISTOPHER A., CA
[72] KMICIK, WARREN, CA
[71] SPECIALIZED DESANDERS INC., CA
[22] 2013-12-16
[41] 2015-06-16

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[13] A1
[51] **Int.Cl. B60L 15/00 (2006.01)**
[25] EN
[54] **ELECTRIC VEHICLE POWER MANAGEMENT DRIVER CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE CIRCUIT D'ATTAQUE DE GESTION DE PUISSANCE DE VEHICULE ELECTRIQUE**
[72] OLDRIDGE, DAVID, CA
[71] THOMSON POWER, INC., CA
[22] 2013-12-16
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[51] **Int.Cl. A47C 31/00 (2006.01) A47C 27/10 (2006.01) A61F 5/56 (2006.01) A61G 7/05 (2006.01)**
[25] EN
[54] **SNORE MEDIATING MATTRESS**
[54] **MATELAS PREVENANT LE RONFLEMENT**
[72] FEIGE, PETER P., CA
[71] FEIGE, PETER P., CA
[22] 2013-12-16
[41] 2015-06-16

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[51] **Int.Cl. E04C 2/40 (2006.01) E04F 13/075 (2006.01) E04F 13/076 (2006.01)**
[25] EN
[54] **SHEATHING ELEMENT FOR COVERING PREEXISTING PHYSICAL STRUCTURES**
[54] **ELEMENT DE GAINAGE POUR RECOUVRIR DES STRUCTURES PHYSIQUES PREEXISTANTES**
[72] MINGYONG, TONG, CN
[72] LIU, FUZHONG, CN
[71] ZHEJIANG HUAXIAJIE MACROMOLECULE BUILDING MATERIAL CO., LTD., CN
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[13] A1
[51] **Int.Cl. A01B 1/02 (2006.01) A01G 25/00 (2006.01)**
[25] EN
[54] **ALL-PURPOSE GARDENING TOOL**
[54] **OUTIL DE JARDINAGE POLYVALENT**
[72] AHMED, ASAAD A.A., CA
[72] DUFRESNE, ANAIRA D.A., CA
[72] SONTAKKE, NEAL S.N., CA
[71] AHMED, ASAAD A.A., CA
[71] DUFRESNE, ANAIRA D.A., CA
[71] SONTAKKE, NEAL S.N., CA
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[51] **Int.Cl. B60D 1/04 (2006.01) B60D 1/28 (2006.01)**
[25] EN
[54] **RING LATCH FOR PINTLE HITCH**
[54] **VERROU ANNULAIRE POUR ATTELAGE A PIVOT**
[72] OLSON, BRIAN R., CA
[71] POWER PIN INC., CA
[22] 2013-12-17
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[51] **Int.Cl. G01N 33/483 (2006.01) G01N 1/34 (2006.01) G01N 1/38 (2006.01)**
[25] EN
[54] **METHOD AND AGENTS TO QUANTIFY PROTEINS FROM TISSUES**
[54] **PROCEDE ET AGENTS POUR QUANTIFIER DES PROTEINES A PARTIR DE TISSUS**
[72] HATHOUT, YETRIB, US
[72] BROWN, KRISTY, US
[72] HOFFMAN, ERIC, US
[71] AGADA BIOSCIENCES, LLC, CA
[22] 2013-12-17
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[51] **Int.Cl. G10D 13/00 (2006.01)**
[25] EN
[54] **PERCUSSIVE INSTRUMENT SYSTEM**
[54] **SYSTEME D'INSTRUMENTS PERCUSSIFS**
[72] O'CONNELL, PETER, NZ
[71] O'CONNELL, PETER, NZ
[22] 2013-12-17
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[51] **Int.Cl. E21B 19/08 (2006.01) B65H 51/14 (2006.01) E21B 19/22 (2006.01)**
[25] EN
[54] **GRIPPER ASSEMBLY AND LOCK/RELEASE METHOD FOR A COILED TUBING INJECTOR**
[54] **ENSEMBLE PREHENSEUR ET PROCEDE DE VERROUILLAGE/LIBERATION POUR UN INJECTEUR DE TUBE SPIRALE**
[72] HICKEY, JAMES, CA
[71] CHRIS MECHANICAL SERVICES LTD., CA
[22] 2013-12-18
[41] 2015-06-18

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[13] A1
[51] **Int.Cl. G09B 7/00 (2006.01) G06Q 50/20 (2012.01) G09B 5/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ADMINISTERING TESTS**
[54] **SYSTEME ET PROCEDE POUR FAIRE PASSER UN EXAMEN**
[72] BERNARDIN, LAURENT, CA
[72] DEMARCO, PAUL, CA
[72] HUISKAMP, WILLIAM JOHN CALVIN, CA
[71] WATERLOO MAPLE INC., CA
[22] 2013-12-20
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[13] A1
[51] **Int.Cl. B65G 15/00 (2006.01) B65G 15/42 (2006.01) B65G 47/44 (2006.01)**
[25] EN
[54] **TUBULAR CONVEYOR WITH CLEATED BELT**
[54] **CONVOYEUR TUBULAIRE AVEC BANDE A TASSEAUX**
[72] KLASSEN, RONALD, CA
[72] STENSON, ARTHUR, CA
[71] AG GROWTH INTERNATIONAL INC., CA
[22] 2013-12-19
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[13] A1
[51] **Int.Cl. C09K 3/10 (2006.01) B29C 73/16 (2006.01)**
[25] EN
[54] **SEALANT COMPOSITION**
[54] **COMPOSITION DE PRODUIT D'ETANCHEITE**
[72] LAM, KOON FUNG, CN
[72] CHAN, WAI MING, CN
[71] TOP ALLIANCE TECHNOLOGY LIMITED, VG
[22] 2013-12-18
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[13] A1
[51] **Int.Cl. B65G 15/00 (2006.01) B65G 21/20 (2006.01) B65G 45/10 (2006.01)**
[25] EN
[54] **TUBULAR CONVEYOR WITH CLEANOUT HAVING DETACHABLE COVER**
[54] **CONVOYEUR TUBULAIRE A REGARD DE NETTOYAGE COMPORTANT UN COUVERCLE AMOVIBLE**
[72] KLASSEN, RONALD, CA
[72] STENSON, ARTHUR, CA
[71] AG GROWTH INTERNATIONAL INC., CA
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[51] **Int.Cl. A41D 13/08 (2006.01) A63B 55/60 (2015.01) A41D 19/015 (2006.01) A63B 71/14 (2006.01) B62B 9/00 (2006.01) B62B 9/20 (2006.01)**
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[54] **MITT**
[54] **MITAINE**
[72] THOMPSON, MARILYN R., CA
[71] THOMPSON, MARILYN R., CA
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[13] A1
[51] **Int.Cl. E04D 15/02 (2006.01) B66F 15/00 (2006.01) E04D 15/00 (2006.01)**
[25] EN
[54] **TOOL FOR REMOVING CEDAR ROOFING MATERIAL**
[54] **OUTIL POUR RETIRER DES MATERIAUX DE COUVERTURE EN CEDRE**
[72] BUTLER, DAVID, CA
[71] BUTLER, DAVID, CA
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[13] A1
[51] **Int.Cl. E04G 1/36 (2006.01) E04G 5/02 (2006.01) E06C 7/44 (2006.01)**
[25] EN
[54] **MOUNTABLE STAIRCASE PLATFORME STRUCTURE**
[54] **STRUCTURE DE PLATE-FORME D'ESCALIER MONTABLE**
[72] LAM, WILSON, CA
[72] NHAN, KEVIN, ZZ
[72] PIETKA, CAROL, ZZ
[71] LAM, WILSON, CA
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[13] A1
[51] **Int.Cl. H05K 7/14 (2006.01) H04W 88/02 (2009.01) G02B 7/02 (2006.01) H02J 7/00 (2006.01) H04N 5/335 (2011.01)**
[25] EN
[54] **SMART LENS SUPPORT**
[54] **SUPPORT DE LENTILLE INTELLIGENT**
[72] CASLER, DAN, CA
[71] CASLER, DAN, CA
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[51] **Int.Cl. C02F 11/04 (2006.01) C02F 3/28 (2006.01) C02F 3/34 (2006.01) F01K 25/14 (2006.01)**
[25] EN
[54] **SEPTIC WASTE-TO-ENERGY METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE CONVERSION DE DECHETS SEPTIQUES EN ENERGIE**
[72] NEILSON, MATTHEW J., CA
[72] VAILLANCOURT, ROCCO, CA
[72] KLIMENTO, MARIA, CA
[71] NEILSON, MATTHEW J., CA
[71] VAILLANCOURT, ROCCO, CA
[71] KLIMENTO, MARIA, CA
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[13] A1
[51] **Int.Cl. C12M 1/34 (2006.01) C12Q 1/00 (2006.01) G01N 33/14 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **DEVICE FOR MEASURING ALCOHOL CONTENT OF A FERMENTING LIQUID**
[54] **DISPOSITIF DE MESURE DE LA TENEUR EN ALCOOL D'UN LIQUIDE DE FERMENTATION**
[72] GURNANI, PRIYA, CA
[72] KRECH, METTHEW, CA
[72] DEWAN, AARAF, CA
[71] GURNANI, PRIYA, CA
[71] KRECH, METTHEW, CA
[71] DEWAN, AARAF, CA
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[51] **Int.Cl. G01N 27/447 (2006.01)**
[25] EN
[54] **COMPARTMENTALIZED GEL-ELECTROPHORESIS APPARATUS**
[54] **APPAREIL D'ELECTROPHORESE EN GEL COMPARTIMENTE**
[72] DERGHAM, ALI, CA
[72] LAM, WILLIAM, CA
[72] ABDALLA, NASSER, CA
[71] DERGHAM, ALI, CA
[71] LAM, WILLIAM, CA
[71] ABDALLA, NASSER, CA
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[13] A1
[51] **Int.Cl. E04G 5/00 (2006.01) E04G 5/12 (2006.01) E04G 21/28 (2006.01)**
[25] EN
[54] **ENCLOSURE SYSTEM FOR SCAFFOLDING**
[54] **SYSTEME D'ENCEINTE POUR ECHAFAUDAGE**
[72] CROOKSHANK, BARRY JOHN, CA
[72] VANKOOTEN, RYAN L., CA
[71] SRS SCAFFOLDING SOLUTIONS INC., CA
[22] 2013-12-19
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[13] A1
[51] **Int.Cl. B65D 83/00 (2006.01)**
[25] EN
[54] **VISCOUS LIQUID APPLICATOR**
[54] **APPLICATEUR POUR LIQUIDES VISQUEUX**
[72] DEFELA, AMANDA A. D., CA
[72] TAYLOR, ELIAS E. D. O. T., CA
[72] O'REILLY, JORDAN J. C. J. O., CA
[71] DEFELA, AMANDA A. D., CA
[71] TAYLOR, ELIAS E. D. O. T., CA
[71] O'REILLY, JORDAN J. C. J. O., CA
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[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **HOME TEST DEVICE FOR THE MONITORING OF PHENYLALANINE CONCENTRATION**
[54] **DISPOSITIF D'ESSAI MAISON POUR SURVEILLER LA CONCENTRATION DE PHENYLALANINE**
[72] AZMAN, EZRA E. H. A., CA
[72] ANGERS, VICKIE-LISA V. A., CA
[71] AZMAN, EZRA E. H. A., CA
[71] ANGERS, VICKIE-LISA V. A., CA
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[51] **Int.Cl. A23L 1/231 (2006.01) A23D 9/007 (2006.01) A23L 1/22 (2006.01)**
[25] EN
[54] **VEGAN/VEGETARIAN BACON GREASE SUBSTITUTE**
[54] **SUBSTITUT DE GRAISSE DE BACON POUR VEGETALIENS OU VEGETARIENS**
[72] COLOHAN, CHRISTIAN D., CA
[71] COLOHAN, CHRISTIAN D., CA
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[13] A1
[51] **Int.Cl. F24C 7/08 (2006.01) F24C 11/00 (2006.01) F24C 15/32 (2006.01)**
[25] EN
[54] **MULTIPLE COMPARTMENT OVEN**
[54] **FOUR A COMPARTIMENTS MULTIPLES**
[72] ECKERT, DAVID, CA
[71] ECKERT, DAVID, CA
[22] 2013-12-19
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[21] **2,837,391**
[13] A1
[51] **Int.Cl. E03C 1/24 (2006.01) A47K 3/00 (2006.01)**
[25] EN
[54] **FLUID OVERFLOW RELIEF SYSTEM**
[54] **SYSTEME D'EVACUATION DU TROP-PLEIN DE FLUIDE**
[72] COLUCCIO, MAURO, CA
[72] PRIMUCCI, DOMINIC, CA
[71] MIROLIN INDUSTRIES CORPORATION, CA
[22] 2013-12-19
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[13] A1
[51] **Int.Cl. H01F 10/12 (2006.01) H01F 1/16 (2006.01) H01F 41/26 (2006.01)**
[25] EN
[54] **ELECTRO-MEGNETO-CHEMICAL SYNTHESIS OF FEW OR MULTI-LAYERS MAGNETIC GRAPHENE, AND GRAPHENE OXIDE AND USES THEREOF**
[54] **SYNTHESE ELECTRO-MAGNETO-CHIMIQUE DE GRAPHENE MAGNETIQUE A QUELQUES OU PLUSIEURS COUCHES ET OXYDE DE GRAPHENE ET UTILISATIONS DE CEUX-CI**
[72] NAZARPOUR, SOROUSH S.N., CA
[71] NAZARPOUR, SOROUSH S.N., CA
[22] 2013-12-19
[41] 2015-06-19

[21] **2,837,410**
[13] A1
[51] **Int.Cl. E04B 9/18 (2006.01) E04B 9/00 (2006.01)**
[25] EN
[54] **CLIP ASSEMBLY FOR A SUSPENDED CEILING**
[54] **ENSEMBLE ATTACHE POUR PLAFOND SUSPENDU**
[72] ST-LAURENT, ANDRE, CA
[72] GENDREAU, VINCENT, CA
[71] LES PLAFONDS EMBASSY INC., CA
[22] 2013-12-17
[41] 2015-06-17

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[13] A1
[51] **Int.Cl. A61G 5/10 (2006.01) G06F 1/16 (2006.01) G06F 19/00 (2011.01) A61F 2/50 (2006.01)**
[25] EN
[54] **CORE DATA CUBE & CORE CHIPSET**
[54] **CUBE DE DONNEES DE BASE ET JEU DE PUCES CENTRAL**
[72] UNKNOWN, ZZ
[71] OSTERLOO, MATTHEW WILLIAM, CA
[22] 2013-12-16
[41] 2015-06-16

[21] **2,837,458**
[13] A1
[51] **Int.Cl. B65D 63/10 (2006.01) F16B 2/08 (2006.01) F16L 33/03 (2006.01)**
[25] EN
[54] **REUSABLE CABLE TIE**
[54] **ATTACHE DE CABLE REUTILISABLE**
[72] KIERSTEAD, RICHARD, CA
[71] KIERSTEAD, RICHARD, CA
[22] 2013-12-16
[41] 2015-06-16

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[13] A1
[51] **Int.Cl. H01H 83/02 (2006.01) H01H 83/04 (2006.01) H02H 3/16 (2006.01)**
[25] EN
[54] **THREE-PHASE GROUND FAULT CIRCUIT INTERRUPTER**
[54] **DISJONCTEUR DE FUITE A LA TERRE A TROIS PHASES**
[72] VANGOOL, MICHAEL P., US
[72] FENTY, GEORGE J., US
[72] EL-KHARBAWE, NEHAD, EL-SHERIF, US
[71] LITTELFUSE, INC., US
[22] 2013-12-19
[41] 2015-06-19

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **IMPROVING RECOVERY FROM A HYDROCARBON RESERVOIR**
[54] **AMELIORATION DE LA RECUPERATION A PARTIR D'UN RESERVOIR D'HYDROCARBURES**
[72] CHAKRABARTY, TAPANTOSH, CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2013-12-19
[41] 2015-06-19

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[13] A1
[51] **Int.Cl. E21B 43/16 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **IMPROVING RECOVERY FROM A HYDROCARBON RESERVOIR**
[54] **AMELIORATION DE LA RECUPERATION A PARTIR D'UN RESERVOIR D'HYDROCARBURES**
[72] CHAKRABARTY, TAPANTOSH, CA
[72] SCOTT, GEORGE R., CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2013-12-19
[41] 2015-06-19

[21] **2,837,585**
[13] A1
[51] **Int.Cl. A63C 17/01 (2006.01)**
[25] EN
[54] **SKATEBOARD**
[54] **PLANCHE A ROULETTES**
[72] FOURNIER, LOUIS, CA
[71] FOURNIER, LOUIS, CA
[22] 2013-12-17
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[13] A1
[51] **Int.Cl. G08B 21/20 (2006.01) G01M 3/40 (2006.01)**
[25] EN
[54] **WATER DETECTOR/ALARM**
[54] **DETECTEUR/ALARME D'EAU**
[72] LAFONTAINE, YVON, CA
[71] LAFONTAINE, YVON, CA
[22] 2013-12-19
[41] 2015-06-19

[21] **2,837,591**
[13] A1
[51] **Int.Cl. C08L 23/06 (2006.01) B29C 47/02 (2006.01)**
[25] EN
[54] **POLYETHYLENE COMPOSITION FOR EXTRUSION COATING**
[54] **COMPOSITION DE POLYETHYLENE POUR REVETEMENT PAR EXTRUSION**
[72] KESHTKAR, MEHDI, CA
[72] LI, TIEQI, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2013-12-19
[41] 2015-06-19

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) C09K 8/592 (2006.01)**
[25] EN
[54] **IMPROVING RECOVERY FROM A HYDROCARBON RESERVOIR**
[54] **AMELIORATION DE LA RECUPERATION A PARTIR D'UN RESERVOIR D'HYDROCARBURES**
[72] CHAKRABARTY, TAPANTOSH, CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2013-12-19
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[13] A1
[51] **Int.Cl. B67D 7/58 (2010.01) A47K 5/12 (2006.01) B67D 3/02 (2006.01) F04B 9/14 (2006.01) F04B 53/06 (2006.01)**
[25] EN
[54] **PISTON PUMP WITH VACUUM RELIEF**
[54] **POMPE A PISTON AVEC CASSE-VIDE**
[72] OPHARDT, HEINER, CH
[72] JONES, ANDREW, CA
[72] SHI, ZHENCHUN (TONY), CA
[71] OPHARDT, HEINER, CH
[71] JONES, ANDREW, CA
[71] SHI, ZHENCHUN (TONY), CA
[22] 2013-12-20
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[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01) A63F 13/2145 (2014.01) G06F 3/041 (2006.01)**
[25] EN
[54] **VIDEO-GAME CONTROLLER ASSEMBLIES FOR PROGRESSIVE CONTROL OF ACTIONABLE-OBJECTS DISPLAYED ON TOUCHSCREENS**
[54] **ENSEMBLES DE COMMANDE DE JEUX VIDEO CONCUS POUR PERMETTRE LA COMMANDE PROGRESSIVE D~OBJETS ACTIONNABLES AFFICHES SUR DES ECRANS TACTILES**
[72] ARGIRO, CHRIS, CA
[71] ARGIRO, CHRIS, CA
[22] 2013-12-20
[41] 2015-06-20

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[21] **2,837,915**
[13] A1
[51] **Int.Cl. F16K 11/07 (2006.01) F16K 17/00 (2006.01) F16K 31/64 (2006.01)**
[25] EN
[54] **PRESSURE BALANCE VALVE**
[54] **VANNE EQUILIBREE EN PRESSION**
[72] KUO, CHUNGYU, TW
[72] CHANG, CHUNGHSIANG, TW
[72] CHANG, YUANHAO, TW
[72] HONG, CHUWAN, TW
[71] GLOBE UNION INDUSTRIAL CORP., TW
[22] 2013-12-20
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[13] A1
[51] **Int.Cl. A45C 9/00 (2006.01) A45C 3/00 (2006.01) A45C 13/26 (2006.01) A63B 63/00 (2006.01) A63B 69/00 (2006.01)**
[25] EN
[54] **COACHES'GAME BAG**
[54] **SAC DE JEU D'ENTRAINEUR**
[72] FOLLAND, KEVIN PAUL, CA
[71] FOLLAND, KEVIN PAUL, CA
[71] GALLANT, KEVIN JOSEPH, CA
[22] 2013-12-20
[41] 2015-06-20

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[13] A1
[51] **Int.Cl. C10G 1/00 (2006.01) C10G 32/02 (2006.01)**
[25] EN
[54] **SOLIDS REDUCTION OF BITUMINOUS SLURRIES**
[54] **REDUCTION DE SOLIDES DE BOUES BITUMINEUSES**
[72] JAJUEE, BABAK A., CA
[72] ORTIZ GOMEZ, AARON, CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2013-12-18
[41] 2015-06-18

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[21] **2,838,099**
[13] A1
[51] **Int.Cl. A41D 7/00 (2006.01)**
[25] EN
[54] **SWIMMING GARMENT, AND CORRESPONDING METHOD OF USE THEREOF**
[54] **VETEMENT DE NATATION ET MODE D'UTILISATION DE CELUI-CI**
[72] LAMBERT, MARIE-JOSEE, CA
[72] LAPORTE, LYNDA, CA
[71] HOPALO INC., CA
[22] 2013-12-20
[41] 2015-06-20

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[13] A1
[51] **Int.Cl. C08L 89/00 (2006.01) C08J 3/075 (2006.01) C08J 3/24 (2006.01) C08L 51/00 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCTION OF NEW POLYMERIC MATERIAL**
[54] **PROCEDE DE PRODUCTION D'UN NOUVEAU MATERIAU POLYMERE**
[72] BIDAULT, LAURENT, FR
[72] FICHET, ODILE, FR
[72] LARRETA GARDE, VERONIQUE, FR
[72] VANCAEYZEELE, CEDERIC, FR
[72] HINDIE, MATHILDE, FR
[72] DENEUFCHATEL, MARIE, FR
[71] UNIVERSITE CERGY-PONTOISE, FR
[22] 2013-12-18
[41] 2015-06-18

[21] **2,838,151**
[13] A1
[51] **Int.Cl. A61F 7/02 (2006.01) A61F 7/08 (2006.01)**
[25] EN
[54] **THERMOTHERAPEUTIC PAD WITH BEADS IN TEXTURED ENVELOPE**
[54] **COMPRESSE THERMOTHERAPEUTIQUE AVEC BILLES DANS UNE ENVELOPPE TEXTUREE**
[72] WHITELY, JEFFREY THOMAS, CA
[71] RAPID AID CORP., CA
[22] 2013-12-23
[41] 2015-06-20
[30] US (14/136639) 2013-12-20

[21] **2,838,152**
[13] A1
[51] **Int.Cl. C05D 9/00 (2006.01) C05G 3/06 (2006.01) C05G 5/00 (2006.01)**
[25] FR
[54] **LIQUID FERTILIZER COMPOSITIONS, PREPARATION PROCESSES AND VARIOUS USES**
[54] **COMPOSITIONS D'ENGRAIS LIQUIDES, PROCEDES DE PREPARATION ET UTILISATIONS DIVERSES**
[72] BAZIRAMAKENGA, REGIS, CA
[71] AGRO-100 LTEE, CA
[22] 2013-12-19
[41] 2015-06-19

[21] **2,838,221**
[13] A1
[51] **Int.Cl. E21B 15/00 (2006.01)**
[25] EN
[54] **AUTOMATED DRILLING/SERVICE RIG APPARATUS**
[54] **APPAREIL DE FORAGE ET D'ENTRETIEN DE PUITS AUTOMATIQUE**
[72] TAGGART, MARK CHARLES, CA
[72] HUNTER, DOUGLAS ANDREW, CA
[72] KUSLER, DANIEL HAVARD, CA
[72] KNAPP, COLIN REYNOLD, CA
[71] RANGELAND DRILLING AUTOMATION INC., CA
[22] 2013-12-24
[41] 2015-06-19
[30] US (61/918,123) 2013-12-19

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[13] A1
[51] **Int.Cl. A01G 9/14 (2006.01) E04H 1/12 (2006.01) F24F 6/14 (2006.01)**
[25] EN
[54] **GREENHOUSE AND METHOD FOR COOLING SAME**
[54] **SERRE ET SON PROCEDE DE CLIMATISATION**
[72] LEFSRUD, MARK, CA
[72] FATEEVA, POLINA, CA
[72] MCCARTNEY, LUCAS, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA
[22] 2013-12-20
[41] 2015-06-20

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[13] A1
[51] **Int.Cl. E03D 9/02 (2006.01) E03D 9/04 (2006.01)**
[25] EN
[54] **AIR PURIFYING AND DEHUMIDIFYING SELF WATER PRODUCING FLUSH TOILET**
[54] **TOILETTE A CHASSE AUTO-PRODUCTRICE D'EAU A PURIFICATION D'AIR ET DESHUMIDIFICATION**
[72] ORUBOR, LAWRENCE, CA
[71] ORUBOR, LAWRENCE, CA
[22] 2013-12-17
[41] 2015-06-17

[21] **2,839,880**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A01N 25/32 (2006.01) A01N 57/20 (2006.01) A01P 13/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) A23L 1/20 (2006.01) C11B 1/00 (2006.01) C12N 15/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN VARIETY 01046250**
[54] **VARIETE DE SOYA 01046250**
[72] FLOYD, THOMAS L., US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2014-01-20
[41] 2015-06-18
[30] US (14/133,596) 2013-12-18

[21] **2,839,906**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A01N 25/32 (2006.01) A01N 57/20 (2006.01) A01P 13/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) A23L 1/20 (2006.01) C11B 1/00 (2006.01) C12N 15/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN VARIETY 01050478**
[54] **VARIETE DE SOYA 01050478**
[72] CARLSON, CARRIN, US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2014-01-20
[41] 2015-06-18
[30] US (14/133,566) 2013-12-18

[21] **2,839,907**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A01N 25/32 (2006.01) A01N 57/20 (2006.01) A01P 13/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) A23L 1/20 (2006.01) C11B 1/00 (2006.01) C12N 15/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN VARIETY 01050485**
[54] **VARIETE DE SOYA 01050485**
[72] CARLSON, CARRIN, US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2014-01-20
[41] 2015-06-18
[30] US (14/133,585) 2013-12-18

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[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) A23L 1/20 (2006.01) C11B 1/00 (2006.01) C12N 15/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN VARIETY 01050487**
[54] **VARIETE DE SOYA 01050487**
[72] CARLSON, CARRIN, US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2014-01-20
[41] 2015-06-18
[30] US (14/133,594) 2013-12-18

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[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A01N 25/32 (2006.01) A01N 57/20 (2006.01) A01P 13/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) A23L 1/20 (2006.01) C11B 1/00 (2006.01) C12N 15/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN VARIETY 01045636**
[54] **VARIETE DE SOYA 01045636**
[72] WOHLESER, HEINRICH S., US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2014-01-20
[41] 2015-06-18
[30] US (14/133,578) 2013-12-18

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[13] A1
[51] **Int.Cl. C08J 5/12 (2006.01) C08J 7/12 (2006.01) C08J 9/36 (2006.01)**
[25] EN
[54] **METHOD FOR JOINING ELEMENTS MADE OF FOAMED COPOLYMER OF ETHYLENE AND VINYL ACETATE (EVA) WITH POLYURETHANE**
[54] **PROCEDE D'ASSEMBLAGE D'ELEMENTS FABRIQUES EN MOUSSE DE COPOLYMERE D'ETHYLENE ET D'ACETATE DE VINYLE AVEC POLYURETHANE**
[72] GARBACZ, MIROSLAW, PL
[71] ZAKLAD PRODUKCJI OBUWIA "LEMIGO", PL
[22] 2014-02-26
[41] 2015-06-20
[30] PL (P-406614) 2013-12-20

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[13] A1
[51] **Int.Cl. C22B 1/00 (2006.01) C22B 11/08 (2006.01)**
[25] EN
[54] **PRE-TREATMENT FOR CONVENTIONAL CYANIDATION FOR SILVER RECOVERING FROM MANGANESE - ARGENTIFEROUS ORES CONTAINING OCCLUDED SILVER**
[54] **PRETRAITEMENT POUR CYANURATION CLASSIQUE POUR LA RECUPERATION D~ARGENT A PARTIR DE MINERAIS DE MANGANESE ARGENTIFERE CONTENANT DE L~ARGENT OCCLUS**
[72] CASTILLO CASTILLO, PEDRO, MX
[72] ORRANTIA BORUNDA, ERASMO, MX
[71] CENTRO DE INVESTIGACION EN MATERIALES AVANZADOS, S.C., MX
[22] 2014-04-08
[41] 2015-06-18
[30] MX (MX/A2013/015102) 2013-12-18

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[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ANALYZING DEVICES ACCESSING A NETWORK**
[54] **SYSTEME ET PROCEDE POUR ANALYSE DE DISPOSITIFS ACCEDANT A UN RESEAU**
[72] LOACH, SCOT, CA
[71] SANDVINE INCORPORATED ULC, CA
[22] 2014-04-24
[41] 2015-06-20
[30] US (14/135,994) 2013-12-20

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[13] A1
[51] **Int.Cl. B08B 7/04 (2006.01)**
[25] EN
[54] **SHOE CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE DE CHAUSSURES**
[72] PETERS, ABRAM, CA
[71] PETERS, ABRAM, CA
[22] 2014-05-14
[41] 2015-06-17
[30] US (61/917,088) 2013-12-17

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[13] A1
[51] **Int.Cl. A41D 7/00 (2006.01)**
[25] EN
[54] **SWIMMING GARMENT AND CORRESPONDING METHOD OF USE THEREOF**
[54] **VETEMENT DE BAIN ET PROCEDE D'UTILISATION CORRESPONDANT DE CELUI-CI**
[72] LAMBERT, MARIE-JOSEE, CA
[72] LAPORTE, LYNDA, CA
[71] HOPALO INC., CA
[22] 2014-05-21
[41] 2015-06-20
[30] CA (2,838,099) 2013-12-20

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[13] A1
[51] **Int.Cl. G01N 27/82 (2006.01) H01F 7/02 (2006.01)**
[25] EN
[54] **MAGNETIC CHIP DETECTOR/COLLECTOR**
[54] **DETECTEUR/COLLECTEUR DE PUCES MAGNETIQUES**
[72] KUDRNA, RICHARD, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-05-30
[41] 2015-06-19
[30] US (14/134,837) 2013-12-19

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[13] A1
[51] **Int.Cl. G07C 5/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ANALYZING PERFORMANCE DATA IN A TRANSIT ORGANIZATION**
[54] **SYSTEME ET PROCEDE D'ANALYSE DES DONNEES DE PERFORMANCE DANS UN ORGANISME DE TRANSPORT**
[72] KEAVENY, IAN, CA
[72] HINDS, SEBASTIEN JAMES, GB
[72] KERR, ANDREW HENRY LEITCH, GB
[71] TRAPEZE SOFTWARE ULC, CA
[22] 2014-07-10
[41] 2015-06-19
[30] US (14/134,960) 2013-12-19

[21] **2,856,822**
[13] A1
[51] **Int.Cl. B60W 50/14 (2012.01) B60K 35/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING FEEDBACK TO A VEHICLE DRIVER**
[54] **SYSTEME ET PROCEDE PERMETTANT DE FOURNIR UNE RETROACTION AU CONDUCTEUR D~UN VEHICULE**
[72] KEAVENY, IAN, CA
[72] HINDS, SEBASTIEN JAMES, GB
[72] KERR, ANDREW HENRY LEITCH, GB
[71] TRAPEZE SOFTWARE ULC, CA
[22] 2014-07-11
[41] 2015-06-19
[30] US (14/134,848) 2013-12-19

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[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) B32B 1/04 (2006.01) B32B 1/08 (2006.01) B32B 27/04 (2006.01) B64C 7/02 (2006.01) B64D 29/00 (2006.01) B64D 33/00 (2006.01) F01D 25/24 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **WALL CONSTRUCTION FOR GASPATH TRAVERSING COMPONENT**
[54] **CONSTRUCTION DE PAROI POUR COMPOSANT TRAVERSANT DE TRAJET DE GAZ**
[72] CAULFEILD, STEPHEN, CA
[72] CHEUNG, KIN-LEUNG, CA
[72] POULIN, MATHIEU, CA
[72] OLVER, BRYAN WILLIAM, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-07-24
[41] 2015-06-20
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[13] A1
[51] **Int.Cl. E04D 3/35 (2006.01) B32B 3/30 (2006.01) B32B 38/06 (2006.01) D06N 7/04 (2006.01) E04D 1/28 (2006.01)**
[25] EN
[54] **ALTERNATING EMBOSSING FOR ROOFING MEMBRANE**
[54] **GAUFRAGE ALTERNE POUR REVETEMENT D'ETANCHEITE**
[72] YANG, LI-YING, US
[72] KIIK, MATTI, US
[72] AHRENS, KEITH A., US
[72] PIERCE, HELENE HARDY, US
[72] BROUSSARD, WILLIAM J., US
[72] SMITH, JOSEPH, US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 2014-08-18
[41] 2015-06-20
[30] US (61/919,620) 2013-12-20

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[13] A1
[51] **Int.Cl. F01D 25/24 (2006.01) B64D 27/10 (2006.01) F01D 25/26 (2006.01) F02C 7/20 (2006.01)**
[25] EN
[54] **GAS TURBINE CASE AND REINFORCEMENT STRUT FOR SAME**
[54] **CARTER DE TURBINE A GAZ ET BARRE DE RENFORCEMENT POUR CELUI-CI**
[72] FARAH, ASSAF, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-08-18
[41] 2015-06-20
[30] US (14/135,651) 2013-12-20

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[13] A1
[51] **Int.Cl. F02C 7/22 (2006.01) B64D 37/00 (2006.01) F02C 7/228 (2006.01) F02C 9/26 (2006.01)**
[25] EN
[54] **FLUID MANIFOLD FOR GAS TURBINE ENGINE AND METHOD FOR DELIVERING FUEL TO A COMBUSTOR USING SAME**
[54] **COLLECTEUR DE FLUIDE POUR TURBINE A GAZ ET PROCEDE D'ALIMENTATION EN CARBURANT D'UNE CHAMBRE DE COMBUSTION A L'AIDE DE CELUI-CI**
[72] HAWIE, EDUARDO DAVID, CA
[72] DAVENPORT, NIGEL CALDWELL, CA
[72] ZHOU, JIAN-MING, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-08-25
[41] 2015-06-20
[30] US (14/135,655) 2013-12-20

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[13] A1
[51] **Int.Cl. F01D 25/18 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **OIL TANK AND SCAVENGE PIPE ASSEMBLY OF A GAS TURBINE ENGINE AND METHOD OF DELIVERING AN OIL AND AIR MIXTURE TO SAME**
[54] **RESERVOIR D'HUILE ET ENSEMBLE TUYAU D'EVACUATION D'UNE TURBINE A GAZ ET PROCEDE D'ALIMENTATION DE CE DERNIER AVEC UN MELANGE D'HUILE ET D'AIR**
[72] CUTRARA, SAM, CA
[72] ALECU, DANIEL, CA
[72] THIVIERGE, PATRICK, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-08-25
[41] 2015-06-20
[30] US (14/136,686) 2013-12-20

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[13] A1
[51] **Int.Cl. C23C 28/00 (2006.01) B05D 3/10 (2006.01) C23C 22/77 (2006.01) C23C 24/04 (2006.01)**
[25] EN
[54] **METHOD OF SPRAY COATING A SURFACE HAVING A MAGNESIUM BASE**
[54] **PROCEDE DE REVETEMENT PAR PULVERISATION D'UNE SURFACE AYANT UNE BASE DE MAGNESIUM**
[72] VERRIER, PIERRE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-08-25
[41] 2015-06-20
[30] US (14/136,237) 2013-12-20

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[13] A1
[51] **Int.Cl. F01C 21/08 (2006.01) F01C 21/10 (2006.01) F02B 77/02 (2006.01)**
[25] EN
[54] **ROTARY ENGINE WITH ROTOR LAND**
[54] **MOTEUR ROTATIF AVEC APPUI DE ROTOR**
[72] VILLENEUVE, BRUNO, CA
[72] GAGNON-MARTIN, DAVID, CA
[72] OUELLET, GILBERT, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-09-08
[41] 2015-06-17
[30] US (14/108,522) 2013-12-17

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[13] A1
[51] **Int.Cl. F16F 13/16 (2006.01) B64C 27/39 (2006.01) B64C 27/51 (2006.01) F16F 9/34 (2006.01)**
[25] EN
[54] **ROTOR HUB DAMPER FOR A ROTORCRAFT**
[54] **AMORTISSEUR DE MOYEU DE ROTOR POUR UN GIRAVION**
[72] STAMPS, FRANK B., US
[72] SOTTIAUX, DANIEL P., US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2014-09-16
[41] 2015-06-20
[30] US (14/135,670) 2013-12-20

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[13] A1
[51] **Int.Cl. F02C 7/36 (2006.01) F16H 3/44 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE WITH TRANSMISSION**
[54] **TURBINE A GAZ AVEC TRANSMISSION**
[72] MENHEERE, DAVID, CA
[72] KOSTKA, RICHARD, CA
[72] DUBREUIL, JEAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-09-15
[41] 2015-06-19
[30] US (14/133,919) 2013-12-19

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[13] A1
[51] **Int.Cl. G01R 31/02 (2006.01) H02S 50/00 (2014.01) H02M 7/44 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GROUND FAULT DETECTION**
[54] **PROCEDE ET APPAREIL DE DETECTION DE DEFAUT A LA TERRE**
[72] FORNAGE, MARTIN, US
[72] HARRISON, MICHAEL, US
[71] ENPHASE ENERGY, INC., US
[22] 2014-09-19
[41] 2015-06-18
[30] US (14/132,830) 2013-12-18

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[13] A1
[51] **Int.Cl. H04L 9/08 (2006.01) H04L 9/30 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **CLOUD-BASED KEY MANAGEMENT**
[54] **GESTION DE CLES DANS LE NUAGE**
[72] BRENNER, STEPHAN, DE
[71] SOPHOS LIMITED, GB
[22] 2014-09-22
[41] 2015-06-16
[30] US (14/107,752) 2013-12-16

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[13] A1
[51] **Int.Cl. C08L 63/02 (2006.01) C08L 33/06 (2006.01)**
[25] EN
[54] **COMPOSITE STRUCTURES USING INTERPENETRATING POLYMER NETWORK ADHESIVES**
[54] **STRUCTURES COMPOSITES UTILISANT DES ADHESIFS DE RESEAU DE POLYMERES IMBRIQUES**
[72] WEBER, GARY ROBERT, US
[71] THE BOEING COMPANY, US
[22] 2014-09-24
[41] 2015-06-16
[30] US (14/107,705) 2013-12-16

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[13] A1
[51] **Int.Cl. B01D 69/12 (2006.01) B01D 67/00 (2006.01)**
[25] EN
[54] **SKINLESS POLYETHERSULFONE MEMBRANE**
[54] **MEMBRANE EN POLYETHERSULFONE DEPOURVUE DE PELLICULE SUPERFICIELLE**
[72] HAN, BINBING, US
[71] PALL CORPORATION, US
[22] 2014-09-26
[41] 2015-06-17
[30] US (14/109,191) 2013-12-17

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[13] A1
[51] **Int.Cl. A01C 3/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR INCREASING THROUGHPUT OF AN AGRICULTURAL PRODUCT METERING SYSTEM**
[54] **SYSTEME SERVANT A AUGMENTER LE DEBIT D'UN SYSTEME DE DOSAGE POUR PRODUIT AGRICOLE**
[72] ROBERGE, MARTIN J., CA
[72] PEUTERT, CHANCE, CA
[72] RUPPERT, REX LEROY, US
[72] HANSEN, BRADLEY DENNIS, US
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2014-10-03
[41] 2015-06-17
[30] US (14/109,287) 2013-12-17

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[13] A1
[51] **Int.Cl. F16K 17/04 (2006.01) F16K 31/365 (2006.01) G05D 16/04 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT GAS PRESSURE REGULATOR**
[54] **REGULATEUR DE PRESSION DE GAZ LEGER**
[72] LAPENA-REY, NIEVES, ES
[72] MARTIN-ALONSO, PEDRO PABLO, ES
[72] CRIADO ABAD, ALFREDO, ES
[72] TRONCOSO-MUNOZ, ENRIQUE, ES
[72] QING, JI, CN
[71] THE BOEING COMPANY, US
[22] 2014-10-06
[41] 2015-06-18
[30] EP (13382525.7) 2013-12-18

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[51] **Int.Cl. F24C 3/08 (2006.01)**
[25] EN
[54] **HOME APPLIANCE WITH IMPROVED BURNER**
[54] **APPAREIL ELECTROMENAGER A BRULEUR AMELIORE**
[72] DE BROSSE, RICHARD, US
[72] RUSSELL, TIMOTHY, US
[72] BRADEN, BEN, US
[72] NASH, JEREMIAH, US
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2014-10-07
[41] 2015-06-20
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[51] **Int.Cl. C25D 5/02 (2006.01) C25D 7/04 (2006.01)**
[25] EN
[54] **INTERNAL TURBINE COMPONENT ELECTROPLATING**
[54] **ELECTROPLACAGE DE COMPOSANT DE TURBINE INTERNE**
[72] KIRKENDALL, WILL N., US
[72] MEADE, SCOTT A., US
[72] CLEMENS, DONALD R., US
[71] HOWMET CORPORATION, US
[22] 2014-10-07
[41] 2015-06-20
[30] US (61/964,006) 2013-12-20

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[51] **Int.Cl. H01H 33/42 (2006.01) H01H 33/52 (2006.01) H01H 71/12 (2006.01)**
[25] EN
[54] **AUTOMATIC TRANSFER SWITCH (ATS) BYPASS SWITCH**
[54] **INTERRUPTEUR DE PONTAGE A COMMUTATEUR DE TRANSFERT AUTOMATIQUE**
[72] TOMASSI, MARK STEVEN, US
[72] WILLIAMS, SCOTT MORGAN, US
[71] EATON CORPORATION, US
[22] 2014-10-20
[41] 2015-06-19
[30] US (14/134,270) 2013-12-19

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[51] **Int.Cl. A01G 23/10 (2006.01)**
[25] EN
[54] **MAPLE SAP VACUUM COLLECTION SYSTEMS WITH CHEW PROOF TUBING**
[54] **SYSTEMES DE COLLECTE SOUS VIDE DE SEVE D'ERABLE AVEC TUBULURE A L'EPREUVE DES RONGEURS**
[72] BONCHA, SCOTT, US
[71] BONCHA, SCOTT, US
[22] 2014-10-24
[41] 2015-06-17
[30] US (14/109,940) 2013-12-17

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[51] **Int.Cl. B28C 5/16 (2006.01) A61L 24/04 (2006.01) B05C 17/00 (2006.01) B28C 7/16 (2006.01)**
[25] EN
[54] **DEVICE FOR STORING AND MIXING BONE CEMENT**
[54] **DISPOSITIF POUR STOCKER ET MELANGER DU CIMENT OSSEUX**
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2014-10-23
[41] 2015-06-16
[30] DE (10 2013 226 118.7) 2013-12-16

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[13] A1
[51] **Int.Cl. B23B 49/00 (2006.01)**
[25] EN
[54] **DRILL HOLE REPOSITIONING TOOL**
[54] **OUTIL DE REPOSITIONNEMENT DE TROU DE FORAGE**
[72] YOUNG, BRIAN, CA
[71] YOUNG, BRIAN, CA
[22] 2014-10-28
[41] 2015-06-20
[30] US (61/918,691) 2013-12-20

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[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 30/02 (2012.01) G06Q 30/00 (2012.01) G06T 1/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CREATING STEP BY STEP PROJECTS**
[54] **PROCEDE ET SYSTEME POUR CREER DES PROJETS ETAPE PAR ETAPE**
[72] AGARWAL, SHUBHAM, US
[72] CHUNG, EUI, US
[71] SEARS BRANDS, LLC, US
[22] 2014-10-30
[41] 2015-06-20
[30] US (14/136,095) 2013-12-20

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[51] **Int.Cl. B29C 70/02 (2006.01) C08K 7/18 (2006.01) C08K 7/20 (2006.01) C08L 23/06 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING PAVING SLABS**
[54] **PROCEDE DE FABRICATION DE DALLES DE PAVAGE**
[72] FORTIN, REAL, CA
[71] GAUDREAU ENVIRONNEMENT INC., CA
[22] 2014-10-29
[41] 2015-06-18
[30] US (61917543) 2013-12-18

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[13] A1
[51] **Int.Cl. C01B 31/22 (2006.01) A47L 25/00 (2006.01) F25C 1/00 (2006.01) F25C 5/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR GENERATING DRY ICE SNOW, IN PARTICULAR FOR CLEANING SURFACES**
[54] **DISPOSITIF ET PROCEDE DE PRODUCTION DE NEIGE CARBONIQUE, NOTAMMENT POUR LE NETTOYAGE DES SURFACES**
[72] HENINGER, ROLF, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2014-10-30
[41] 2015-06-20
[30] EP (EP13005991.8) 2013-12-20

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[51] **Int.Cl. C09J 5/10 (2006.01) C08J 5/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF JOINING COMPONENTS**
[54] **SYSTEME ET PROCEDE D'ASSEMBLAGE DE COMPOSANTS**
[72] PREBIL, CHARLES R., US
[72] FOX, JAMES R., US
[71] THE BOEING COMPANY, US
[22] 2014-11-04
[41] 2015-06-17
[30] US (61/917336) 2013-12-17
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[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/362 (2006.01) A61N 1/372 (2006.01)**
[25] EN
[54] **BIOMEDICAL ELECTRODE**
[54] **ELECTRODE BIOMEDICALE**
[72] FISK, ANDREW E., US
[71] PULSE TECHNOLOGIES, INC., US
[22] 2014-10-31
[41] 2015-06-20
[30] US (14/136,810) 2013-12-20

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[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 7/00 (2006.01) F01D 11/22 (2006.01)**
[25] EN
[54] **COMPRESSOR VARIABLE VANE ASSEMBLY**
[54] **ENSEMBLE D'AUBES VARIABLES POUR COMPRESSEUR**
[72] MARSHALL, ANDREW, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-11-07
[41] 2015-06-19
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[51] **Int.Cl. B07B 1/46 (2006.01)**
[25] EN
[54] **VIBRATING SCREEN MODULES**
[54] **MODULES DE TAMISAGE VIBRATOIRE**
[72] BOCCABELLA, JOE, CA
[71] BOCCABELLA, JOE, CA
[22] 2014-11-12
[41] 2015-06-18
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[13] A1
[51] **Int.Cl. F25D 25/00 (2006.01) F25D 23/08 (2006.01)**
[25] EN
[54] **TILTABLE DRAWER**
[54] **TIROIR INCLINABLE**
[72] CASTRO SOLIS, LUIS FRANCISCO, MX
[72] DUARTE DE ROBLES, LAZARO, MX
[72] SUAREZ GONZALEZ, JUAN, MX
[71] MABE, S. A. DE C.V., MX
[22] 2014-11-13
[41] 2015-06-19
[30] MX (MX/A/2013/015302) 2013-12-19

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[13] A1
[51] **Int.Cl. E04F 21/18 (2006.01) E04F 21/00 (2006.01)**
[25] EN
[54] **TILE INSTALLATION TOOL**
[54] **OUTIL D'INSTALLATION DE CARREAUX**
[72] MARANDOLA, ORLANDO, JR., CA
[71] MARANDOLA, ORLANDO, JR., CA
[22] 2014-11-12
[41] 2015-06-18
[30] GB (1322394.6) 2013-12-18

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[13] A1
[51] **Int.Cl. E21B 21/08 (2006.01) E21B 7/02 (2006.01)**
[25] EN
[54] **OILFIELD PUMPING APPARATUS**
[54] **APPAREIL DE POMPAGE DE CHAMP PETROLIFERE**
[72] NEAL, THOMAS WILLIAM, CA
[72] WATSON, DEAN WAYLAND, CA
[71] RAVEN RENTALS INC., CA
[22] 2014-11-12
[41] 2015-06-17
[30] US (61/917,098) 2013-12-17

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[13] A1
[51] **Int.Cl. F16C 9/00 (2006.01) F16H 57/025 (2012.01) B60K 1/00 (2006.01) F16B 19/02 (2006.01) F16F 1/38 (2006.01) F16F 9/54 (2006.01)**
[25] EN
[54] **TORQUE SUPPORT**
[54] **SUPPORT DE COUPLE**
[72] ALBRECHT, MANFRED, AT
[71] BERNECKER + RAINER INDUSTRIE-ELEKTRONIK GES.M.B.H, AT
[22] 2014-11-14
[41] 2015-06-16
[30] AT (A50833/2013) 2013-12-16

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[13] A1
[51] **Int.Cl. C23C 16/513 (2006.01) B01J 19/10 (2006.01) C30B 30/06 (2006.01)**
[25] EN
[54] **ELECTRO-SPARK DEPOSITION SURFACE MODIFICATION PROCESS AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE MODIFICATION DE SURFACE DE DEPOT PAR ETINCELLE ELECTRIQUE**
[72] SHIJIE, DONG, CN
[72] PING, LUO, CN
[72] YING, CHANG, CN
[72] HUIHU, WANG, CN
[72] ZHIXIONG, XIE, CN
[72] ZHONG, ZHENG, CN
[72] WEI, YANG, CN
[72] LIANZHUO, YANG, CN
[72] QI, LIU, CN
[72] YANQING, WANG, CN
[71] HUYS INDUSTRIES LIMITED, CA
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[41] 2015-06-16
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[51] **Int.Cl. C23C 16/56 (2006.01) B01J 19/10 (2006.01) C23C 16/513 (2006.01) C30B 30/06 (2006.01)**
[25] EN
[54] **ELECTRODE COATING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE REVETEMENT D'ELECTRODE**
[72] SHIJIE, DONG, CN
[72] PING, LUO, CN
[72] YING, CHANG, CN
[72] HUIHU, WANG, CN
[72] ZHONG, ZHENG, CN
[72] WEI, YANG, CN
[72] ZHIXIONG, XIE, CN
[72] LIANZHUO, YANG, CN
[72] QI, LIU, CN
[72] YANQING, WANG, CN
[71] HUYS INDUSTRIES LIMITED, CA
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[51] **Int.Cl. F16C 33/00 (2006.01) F16C 32/04 (2006.01) H01F 1/04 (2006.01)**
[25] EN
[54] **THRUST DISC, MAGNETIC BEARING AND APPARATUS**
[54] **RONDELLE DE PRESSION, PALIER MAGNETIQUE ET APPAREIL**
[72] BAUDELOCQUE, LUC, FR
[72] BENDAOUD, MOHAMED, FR
[72] OLIVA, MATTHIEU, FR
[71] SKF MAGNETIC MECHATRONICS, FR
[22] 2014-11-18
[41] 2015-06-18
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[51] **Int.Cl. A61N 1/36 (2006.01)**
[25] EN
[54] **DEVICE FOR THE APPLICATION OF A TRANSCUTANEOUS ELECTRICAL STIMULATION STIMULUS**
[54] **DISPOSITIF POUR APPLICATION D'UNE EXCITATION DE STIMULATION ELECTRIQUE TRANSCUTANEE**
[72] HARTLEP, ANDREAS, DE
[72] FRENKEL, WOLF GERHARD, DE
[72] ZSCHAECK, THOMAS, DE
[72] HYCA, MARTIN, DE
[71] CERBOMED GMBH, DE
[22] 2014-11-14
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[51] **Int.Cl. H01L 21/02 (2006.01) H01L 33/32 (2010.01) H01L 31/18 (2006.01)**
[25] EN
[54] **CONTROLLED SPALLING OF GROUP III NITRIDES CONTAINING EMBEDDED SPALL RELEASING PLANE**
[54] **ECAILLAGE CONTROLE DE NITRURES DE GROUPE III CONTENANT UN PLAN DE LIBERATION D~ECAILLAGE IMBRIQUE**
[72] BAYRAM, CAN, US
[72] SADANA, DEVENDRA, US
[72] BEDELL, STEPHEN W., US
[72] OTT, JOHN A., US
[72] FOGEL, KEITH E., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2014-11-19
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[25] EN
[54] **STAIRWELL LIFT**
[54] **ASCENSEUR DE PUITS D'ESCALIER**
[72] LIN, CHEN-HSIN, TW
[71] LIN, CHEN-HSIN, TW
[22] 2014-11-24
[41] 2015-06-20
[30] TW (102224075) 2013-12-20

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[51] **Int.Cl. H04L 29/14 (2006.01) H04L 12/711 (2013.01) H04L 12/823 (2013.01)**
[25] EN
[54] **NETWORK INTERFACE FOR TRANSMITTING PROTECTION DATA OF A POWER NETWORK**
[54] **INTERFACE DE RESEAU POUR TRANSMETTRE DES DONNEES DE PROTECTION D~UN RESEAU D~ENERGIE**
[72] CACHIN, DOMINIQUE, CH
[72] LEEB, CHRISTIAN, CH
[71] ABB TECHNOLOGY AG, CH
[22] 2014-11-20
[41] 2015-06-20
[30] EP (13198953.5) 2013-12-20

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[13] A1
[51] **Int.Cl. G01J 3/02 (2006.01) G01J 5/02 (2006.01) G02B 27/00 (2006.01)**
[25] EN
[54] **INSULATING ARTICLE FOR OPTICAL DEVICES**
[54] **ARTICLE ISOLANT POUR DISPOSITIFS OPTIQUES**
[72] EVANS, TYLER B., US
[71] FLUKE CORPORATION, US
[22] 2014-11-24
[41] 2015-06-20
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[13] A1
[51] **Int.Cl. G01M 1/16 (2006.01) G01M 1/22 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR BALANCING A HIGH-PRESSURE SPOOL OF A GAS TURBINE ENGINE**
[54] **DISPOSITIFS ET PROCEDES POUR EQUILIBRER UN CORPS HAUTE PRESSION D~UNE TURBINE A GAZ**
[72] CALVERT, BRUCE ALAN, CA
[72] WIRTH, RICHARD BRIAN, CA
[72] KRAUSE, DANNY, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-11-25
[41] 2015-06-20
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[51] **Int.Cl. H01P 1/19 (2006.01) H01P 1/38 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR FERRITE CIRCULATOR PHASE SHIFTERS**
[54] **SYSTEMES ET PROCEDES POUR DEPHASEURS A CIRCULATEUR EN FERRITE**
[72] KROENING, ADAM M., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-11-24
[41] 2015-06-20
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[13] A1
[51] **Int.Cl. G01C 9/24 (2006.01) G01C 9/34 (2006.01)**
[25] EN
[54] **LEVEL VIAL AND METHOD OF MANUFACTURING SAME**
[54] **FIOLE DE NIVEAU ET SON PROCEDE DE FABRICATION**
[72] HENRY, MICHAEL, FR
[72] DEVAUX, MARTIAL, FR
[71] STANLEY BLACK & DECKER INC., US
[22] 2014-11-25
[41] 2015-06-16
[30] US (14/107,908) 2013-12-16

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[51] **Int.Cl. B01F 7/22 (2006.01)**
[25] EN
[54] **HIGH TURNDOWN IMPELLER**
[54] **ROUE A RAPPORT ELEVE DE DEBIT MOYEN**
[72] RAWLINGS, BRUCE, GB
[71] PALL CORPORATION, US
[22] 2014-11-26
[41] 2015-06-16
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[13] A1
[51] **Int.Cl. D06F 58/28 (2006.01) D06M 11/05 (2006.01)**
[25] EN
[54] **INTELLIGENT ELECTRONIC SYSTEM FOR WRINKLE FADE IN CLOTHING TEXTILES AND METHOD FOR PREFORMING SUCH FADING**
[54] **SYSTEME ELECTRONIQUE INTELLIGENT POUR ELIMINATION DES PLIS DANS LES TEXTILES D~HABILLEMENT ET PROCEDE POUR L~EXECUTION D~UNE TELLE ELIMINATION**
[72] SANTILLAN GALVAN, RAUL, MX
[71] MABE, S. A. DE C.V., MX
[22] 2014-11-27
[41] 2015-06-19
[30] MX (MX/A/2013/015344) 2013-12-19

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[13] A1
[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/00 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **SURGICAL STAPLES AND END EFFECTORS FOR DEPLOYING THE SAME**
[54] **AGRAFES CHIRURGICALES ET EFFECTEURS TERMINAUX POUR LEUR MISE EN PLACE**
[72] MARCZYK, STANISLAW, US
[72] GROVER, SIMON, US
[71] COVIDIEN LP, US
[22] 2014-11-28
[41] 2015-06-19
[30] US (61/918,018) 2013-12-19
[30] US (14/513,629) 2014-10-14

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[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04W 8/20 (2009.01) H04L 12/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF OBSERVATIONAL SUGGESTIONS FROM EVENT RELATIONSHIPS**
[54] **SYSTEME ET PROCEDE DE SUGGESTIONS OBSERVATIONNELLES A PARTIR DE RELATIONS D~EVENEMENT**
[72] BRACKETT, CHARLES CAMERON, US
[72] HARKAVY, MICHAEL R., US
[72] SCHELLINGER, BRUCE W., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-11-26
[41] 2015-06-19
[30] US (14/134,409) 2013-12-19

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[13] A1
[51] **Int.Cl. B64C 27/82 (2006.01) B64C 11/46 (2006.01) B64C 27/08 (2006.01) B64C 27/52 (2006.01)**
[25] FR
[54] **ROTORCRAFT EQUIPPED WITH AN ANTI-TORQUE REAR ROTOR, SELECTIVELY PARTICIPATING IN LIFT AND PROPULSION IN TRANSLATION OF THE ROTORCRAFT**
[54] **GIRAVION EQUIPE D'UN ROTOR ARRIERE ANTI-COUPLE PARTICIPANT SELECTIVEMENT A LA SUSTENTATION ET A LA PROPULSION EN TRANSLATION DU GIRAVION**
[72] PRUD'HOMME-LACROIX, PIERRE, FR
[72] BISTUER, OLIVIER, FR
[71] AIRBUS HELICOPTERS, FR
[22] 2014-11-28
[41] 2015-06-17
[30] FR (13 02966) 2013-12-17

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[13] A1
[51] **Int.Cl. F01D 11/12 (2006.01) F01D 11/00 (2006.01)**
[25] EN
[54] **STRIP FOR ABRADABLE IN A COMPRESSOR TURBINE**
[54] **BANDE A MATERIAU ABRADABLE DANS UNE TURBINE DE COMPRESSEUR**
[72] CORTEQUISSE, JEAN-FRANCOIS, BE
[71] TECHSPACE-AERO S.A., BE
[22] 2014-12-02
[41] 2015-06-20
[30] EP (13199231.5) 2013-12-20

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[13] A1
[51] **Int.Cl. F17D 3/03 (2006.01) B08B 9/049 (2006.01)**
[25] EN
[54] **SYSTEM FOR MEASURING THE CHANGE IN RELATIVE DISTANCE BETWEEN PIGS MOVING IN A PIPELINE**
[54] **SYSTEME DE MESURE DE LA VARIATION DE DISTANCE RELATIVE ENTRE DES RACLEURS SE DEPLACANT DANS UN PIPELINE**
[72] GUNDERSEN, DANIEL, CA
[71] GUNDERSEN, DANIEL, CA
[22] 2014-12-02
[41] 2015-06-18
[30] US (14/132,088) 2013-12-18

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[13] A1
[51] **Int.Cl. B64C 27/57 (2006.01) B64C 19/00 (2006.01) B64C 27/52 (2006.01)**
[25] EN
[54] **COLLECTIVE PITCH INTEGRATION WITH CONTROL POWER MANAGEMENT SYSTEM**
[54] **INTEGRATION DE PAS GENERAL AVEC SYSTEME DE GESTION DE PUISSANCE DE COMMANDE**
[72] FORTENBAUGH, ROBERT, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2014-11-28
[41] 2015-06-20
[30] US (14/136,147) 2013-12-20

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[13] A1
[51] **Int.Cl. F03D 11/04 (2006.01) E04H 12/00 (2006.01) F16B 5/00 (2006.01)**
[25] EN
[54] **LATTICE TOWER COVERING FOR A WIND TURBINE**
[54] **REVETEMENT DE PYLONE EN TREILLIS POUR EOLIENNE**
[72] FANG, BIAO, US
[72] PHELPS, ROBERT ALLAN, US
[72] OLIPHANT, DAVID DRUE, US
[72] WEBER, WILLIAM CLARK, US
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2015-06-18
[30] US (14/132,622) 2013-12-18

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[13] A1
[51] **Int.Cl. E21B 43/14 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **CONVECTIVE SAGD PROCESS**
[54] **PROCESSUS DE DRAINAGE GRAVITAIRE ASSISTE PAR INJECTION DE VAPEUR DE CONVECTION**
[72] SOOD, ARUN, CA
[71] CENOVUS ENERGY INC., CA
[22] 2014-12-04
[41] 2015-06-17
[30] US (61/916,995) 2013-12-17

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[13] A1
[51] **Int.Cl. G01G 23/01 (2006.01) B60W 40/13 (2012.01) G01G 19/02 (2006.01)**
[25] EN
[54] **METHOD OF DETERMINING VEHICLE SCALE HEALTH AND SUITABILITY FOR USE VIA WEIGHT TRANSFER PATTERN ANALYSIS**
[54] **PROCEDE PERMETTANT DE DETERMINER L'ETAT D'UNE BASCULE POUR VEHICULE ET LA CONVENANCE A L'UTILISATION PAR LE BIAIS D'UNE ANALYSE DE MODELE DE TRANSFERT DE POIDS**
[72] BLISS, DOUGLAS P., US
[71] METTLER-TOLEDO, LLC, US
[22] 2014-12-03
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[51] **Int.Cl. F01D 11/00 (2006.01) F01D 9/02 (2006.01) F01D 11/12 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **FINAL-STAGE INTERNAL COLLAR GASKET OF AN AXIAL TURBINE ENGINE COMPRESSOR**
[54] **JOINT STATIQUE A COLLERETTE INTERNE D'ETAGE FINAL D'UN COMPRESSEUR DE MOTEUR A TURBINE AXIALE**
[72] VERHELST, DAMIEN, BE
[71] TECHSPACE AERO S.A., BE
[22] 2014-12-03
[41] 2015-06-20
[30] EP (13199025.1) 2013-12-20

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[51] **Int.Cl. C09D 201/06 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **PIGMENTED COATING COMPOSITION WITH A PHOSPHORUS ACID FUNCTIONALIZED BINDER**
[54] **COMPOSITION DE REVETEMENT PIGMENTEE AVEC UN LIANT A FONCTION ACIDE PHOSPHORE**
[72] BOHLING, JAMES C., US
[72] DE ROCHER, JONATHAN P., US
[72] HENDERSON, KEVIN J., US
[72] VAN DYK, ANTONY K., US
[71] ROHM AND HAAS COMPANY, US
[22] 2014-12-03
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[51] **Int.Cl. C09D 201/08 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **PIGMENTED COATING COMPOSITION WITH ITACONIC ACID FUNCTIONALIZED BINDER**
[54] **COMPOSITION DE REVETEMENT PIGMENTEE AVEC UN LIANT A FONCTION ACIDE ITACONIQUE**
[72] BOHLING, JAMES C., US
[72] HENDERSON, KEVIN J., US
[71] ROHM AND HAAS COMPANY, US
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[51] **Int.Cl. E04H 15/58 (2006.01)**
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[54] **TENT AWNING**
[54] **AUVENT DE TENTE**
[72] LI, WEN XIANG, CN
[71] JIN, KI HO, CN
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[41] 2015-06-17
[30] CN (201320835971.9) 2013-12-17
[30] US (14/308,870) 2014-06-19

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[51] **Int.Cl. B01D 45/08 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **A DESANDING APPARATUS AND A METHOD OF USING THE SAME**
[54] **APPAREIL DE DESABLAGE ET SON PROCEDE D'UTILISATION**
[72] HEMSTOCK, CHRISTOPHER A., CA
[72] KMICIK, WARREN, CA
[71] SPECIALIZED DESANDERS INC., CA
[22] 2014-12-05
[41] 2015-06-16
[30] CA (2,836,437) 2013-12-16
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[13] A1
[51] **Int.Cl. B27K 3/34 (2006.01)**
[25] EN
[54] **WOOD PRODUCTS IMPREGNATED WITH MONOMER BASED COMPOSITIONS**
[54] **PRODUITS EN BOIS IMPREGNES DE COMPOSITIONS A BASE DE MONOMERES**
[72] QUISENBERRY, KEITH THOMAS, US
[72] TIAN, DONG, US
[72] ROSS, JEFFREY S., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[22] 2014-12-05
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[51] **Int.Cl. B27K 3/34 (2006.01)**
[25] EN
[54] **BIOBASED IMPREGNATING COMPOSITION AND PRODUCTS COMPRISING SAME**
[54] **COMPOSITION D'IMPREGNATION D'ORIGINE BIOLOGIQUE ET PRODUITS LA COMPORTANT**
[72] QUISENBERRY, KEITH THOMAS, US
[72] TIAN, DONG, US
[72] ROSS, JEFFREY S., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[22] 2014-12-05
[41] 2015-06-20
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[51] **Int.Cl. G01V 1/22 (2006.01) H04W 84/18 (2009.01) H04L 12/16 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **METHOD FOR DOWNLOADING DATA TO A CENTRAL UNIT IN A SEISMIC DATA ACQUISITION SYSTEM**
[54] **PROCEDE POUR TELECHARGER DES DONNEES VERS UNE UNITE CENTRALE DANS UN SYSTEME D~ACQUISITION DE DONNEES SISMIQUES**
[72] ADRAGNA, THIERRY, FR
[71] SERCEL, FR
[22] 2014-12-03
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[30] EP (EP13306800.7) 2013-12-20

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[51] **Int.Cl. A45F 3/14 (2006.01) A45F 3/04 (2006.01)**
[25] EN
[54] **HIP WING OF A HIP BELT**
[54] **STABILISATEUR DE HANCHES D'UNE CEINTURE DE HANCHES**
[72] KAX, HENRIK, SE
[71] THULE IP AB, SE
[22] 2014-12-08
[41] 2015-06-20
[30] EP (13199108.5) 2013-12-20

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[51] **Int.Cl. A45F 3/04 (2006.01) A45C 13/10 (2006.01) A45F 3/00 (2006.01)**
[25] EN
[54] **LOCKING MECHANISM OF A BACKPACK**
[54] **MECANISME DE VERROUILLAGE D'UN SAC A DOS**
[72] KAX, HENRIK, SE
[71] THULE IP AB, SE
[22] 2014-12-08
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[30] EP (13199148.1) 2013-12-20

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[13] A1
[51] **Int.Cl. B27K 3/52 (2006.01) C08K 3/00 (2006.01) C08L 31/04 (2006.01)**
[25] EN
[54] **WOOD PRODUCTS IMPREGNATED WITH WATER BASED COMPOSITIONS**
[54] **PRODUITS DE BOIS IMPREGNES DE COMPOSITIONS AQUEUSES**
[72] QUISENBERRY, KEITH THOMAS, US
[72] TIAN, DONG, US
[72] ROSS, JEFFREY S., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[22] 2014-12-08
[41] 2015-06-20
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[13] A1
[51] **Int.Cl. H02K 1/28 (2006.01) H02K 15/03 (2006.01)**
[25] EN
[54] **ROTOR ASSEMBLY WITH PERMANENT MAGNETS AND METHOD OF MANUFACTURE**
[54] **ENSEMBLE ROTOR AVEC AIMANTS PERMANENTS ET PROCEDE DE FABRICATION**
[72] CARRASCO, EDUARDO, FR
[72] SCHROEDER, ULRICH, FR
[71] SKF MAGNETIC MECHATRONICS, FR
[22] 2014-12-05
[41] 2015-06-18
[30] EP (13 306 753.8) 2013-12-18

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[51] **Int.Cl. F16M 11/28 (2006.01) B62B 3/00 (2006.01) F16M 11/06 (2006.01) G03B 17/00 (2006.01) H04N 5/222 (2006.01) H04N 5/232 (2006.01)**
[25] EN
[54] **CAMERA DOLLY**
[54] **CHARIOT DE CAMERA**
[72] CHAPMAN, LEONARD T., US
[71] CHAPMAN/LEONARD STUDIO EQUIPMENT, INC., US
[22] 2014-12-05
[41] 2015-06-19
[30] US (14/135,122) 2013-12-19
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[13] A1
[51] **Int.Cl. B42D 15/04 (2006.01) B42D 15/02 (2006.01)**
[25] EN
[54] **GREETING CARD WITH SCROLLING SCENE**
[54] **CARTE DE SOUHAITS AVEC SCENE DEFILANTE**
[72] PARKINSON, MICHELLE, US
[72] DENNIS, ERIN, US
[71] AMERICAN GREETINGS CORPORATION, US
[22] 2014-12-08
[41] 2015-06-20
[30] US (61/919,515) 2013-12-20
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[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **ABSORBER**
[54] **ABSORBANT**
[72] PELLEGRIN, ROY J., US
[72] DUGAN, CRAIG, US
[72] HARGROVE, WILLIAM L., US
[72] LIU, ZHENSHUO BOBBY, US
[71] WESTEC ENVIRONMENTAL SOLUTIONS, LLC, US
[22] 2014-12-09
[41] 2015-06-16
[30] US (13/998,875) 2013-12-16

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[13] A1
[51] **Int.Cl. F28F 9/02 (2006.01) F28D 1/053 (2006.01) F28F 9/08 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER WITH EXTRUDED TANKS**
[54] **ECHANGEUR DE CHALEUR AVEC RESERVOIRS EXTRUDES**
[72] PAWLICK, DANIEL R., CA
[71] PAWLICK, DANIEL R., CA
[22] 2014-12-09
[41] 2015-06-16
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[51] **Int.Cl. F04D 13/08 (2006.01) F04D 13/10 (2006.01) F04D 29/24 (2006.01) F04D 29/44 (2006.01) F04D 29/66 (2006.01)**
[25] EN
[54] **SLOTTED WASHER PAD FOR STAGE IMPELLERS OF SUBMERSIBLE CENTRIFUGAL WELL PUMP**
[54] **RONDELLE A FENTE POUR ROUE D'ETAGE DE POMPE DE PUITS CENTRIFUGE SUBMERSIBLE**
[72] BAILLARGEON, DAVID S., US
[72] MCMANUS, DAVID F., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2014-12-09
[41] 2015-06-18
[30] US (61/917703) 2013-12-18

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[13] A1
[51] **Int.Cl. A61B 5/06 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **DYNAMIC FEATURE RICH ANATOMICAL RECONSTRUCTION FROM A POINT CLOUD**
[54] **RECONSTRUCTION ANATOMIQUE DYNAMIQUE RICHE EN CARACTERISTIQUES A PARTIR D~UN NUAGE DE POINTS**
[72] MERSCHON, ASAF, IL
[72] MASSARWA, FADY, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-12-10
[41] 2015-06-18
[30] US (14/132,631) 2013-12-18

[21] **2,874,033**
[13] A1
[51] **Int.Cl. B60S 1/40 (2006.01) B60S 1/04 (2006.01)**
[25] FR
[54] **ELECTRICAL CONNECTION DEVICE FOR WIPER BLADE IN AN AUTOMOBILE WIPER SYSTEM**
[54] **OSITIF DE CONNEXION ELECTRIQUE POUR BALAI D'ESSUYAGE DE SYSTEME D'ESSUYAGE DE VEHICULE AUTOMOBILE**
[72] CAILLOT, GERALD, FR
[72] IZABEL, VINCENT, FR
[72] JARASSON, JEAN-MICHEL, FR
[72] CARRARO, PHILIPPE, FR
[71] VALEO SYSTEMES D'ESSUYAGE, FR
[22] 2014-12-08
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[30] FR (13 63 274) 2013-12-20

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[13] A1
[51] **Int.Cl. B60S 1/40 (2006.01)**
[25] FR
[54] **CONNECTORS FOR A VEHICLE WIPER BLADE**
[54] **CONNECTEURS POUR UN BALAI D'ESSUIE-GLACE DE VEHICULE**
[72] CAILLOT, GERALD, FR
[72] IZABEL, VINCENT, FR
[72] JARASSON, JEAN-MICHEL, FR
[72] BARRET, GUILLAUME, FR
[72] BOUSSET, XAVIER, FR
[72] THEBAULT, DENIS, FR
[71] VALEO SYSTEMES D'ESSUYAGE, FR
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[13] A1
[51] **Int.Cl. H04N 5/351 (2011.01) G03B 15/16 (2006.01)**
[25] EN
[54] **METHOD FOR THE ADJUSTMENT OF COLOUR FILTER FOR A DIGITAL SENSOR AND THE ASSOCIATED FILTER**
[54] **PROCEDE DE REGLAGE D'UN FILTRE COULEUR POUR UN CAPTEUR NUMERIQUE ET FILTRE ASSOCIE**
[72] RICHARD, PASCAL, CH
[72] BLONDEAU, FABIEN, CH
[72] MULLER, JENS HERMANN, CH
[72] GRESS, OLIVER, CH
[71] SWISS TIMING LTD., CH
[22] 2014-12-05
[41] 2015-06-20
[30] EP (13199041.8) 2013-12-20

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[13] A1
[51] **Int.Cl. H04L 29/02 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DIVERTING ESTABLISHED COMMUNICATION SESSIONS**
[54] **SYSTEME ET PROCEDE DE DEVIATION DE SESSIONS DE COMMUNICATION ETABLIES**
[72] TAM, ADRIAN, CA
[72] DOLSON, DAVID CAMERON, CA
[72] WEEKS, JEFFERY JAMES, CA
[71] SANDVINE INCORPORATED ULC, CA
[22] 2014-12-09
[41] 2015-06-19
[30] US (61/918,204) 2013-12-19

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[13] A1
[51] **Int.Cl. H05B 3/42 (2006.01) B60S 1/46 (2006.01)**
[25] FR
[54] **HEATING CONDUCTIVE WIRE ELEMENT FOR THE FABRICATION FO A HEATING CONDUIT AND TRANSPORTATION OF A WINDSHIELD WASHING LIQUID WITH CONTROLLED LINEAR HEATING POWER, ASSOCIATED HEATINGCONDUIT AND WIPING DEVICE**
[54] **ELEMENT FILAIRE CONDUCTEUR CHAUFFANT POUR LA FABRICATION D'UNE CONDUITE DE CHAUFFAGE ET DE TRANSPORT D'UN LIQUIDE LAVE GLACE A PUISSANCE LINEIQUE DE CHAUFFAGE CONTROLEE, CONDUITE DE CHAUFFAGE ET DISPOSITIF D'ESSUYAGE ASSOCIES**
[72] CAILLOT, GERALD, FR
[72] JARASSON, JEAN-MICHEL, FR
[72] IZABEL, VINCENT, FR
[71] VALEO SYSTEMES D'ESSUYAGE, FR
[22] 2014-12-03
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[13] A1
[51] **Int.Cl. B01D 29/50 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RESERVOIR FREE AND VENTLESS WATER FILTERING**
[54] **PROCEDE ET APPAREIL POUR FILTRATION D'EAU SANS RESERVOIR ET SANS EVENT**
[72] WIEGELE, JONATHAN TAYLOR, US
[71] BRITA LP, US
[22] 2014-12-10
[41] 2015-06-18
[30] US (14/132,134) 2013-12-18

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[51] **Int.Cl. G01B 3/10 (2006.01)**
[25] EN
[54] **CARPENTER'S TAPE MEASURE HAVING FUNCTION INDICIA**
[54] **RUBAN A MESURER DE MENUISIER COMPORTANT DES INDICES DE FONCTION**
[72] FRENCH, WILLIS M., US
[72] FRENCH, DON G., US
[71] FWD TOOLS, LLC, US
[22] 2014-12-11
[41] 2015-06-18
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[51] **Int.Cl. G06Q 40/08 (2012.01)**
[25] EN
[54] **INSURANCE APPLICATIONS FOR AUTONOMOUS VEHICLES**
[54] **DEMANDES DE SOUSCRIPTION D'ASSURANCE POUR VEHICULES AUTONOMES**
[72] TIRONE, BETH S., US
[72] GLENN, DONNA L., US
[72] CASEY, EILEEN P., US
[72] COLLINS, DEAN M., US
[71] THE TRAVELERS INDEMNITY COMPANY, US
[22] 2014-12-11
[41] 2015-06-18
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[13] A1
[51] **Int.Cl. G06Q 40/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONSULTATIVE INSURANCE QUOTATIONS**
[54] **SYSTEMES ET PROCEDES POUR PROPOSITIONS D'ASSURANCE CONSULTATIVES**
[72] BERGER, LEE M., US
[72] SHEFFIELD, EULAH, US
[72] GAUTHIER, JAMES J., US
[71] THE TRAVELERS INDEMNITY COMPANY, US
[22] 2014-12-11
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[51] **Int.Cl. H02J 3/14 (2006.01) H01F 27/29 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REGULATION OF VOLTAGE ON AN ELECTRIC POWER SYSTEM**
[54] **SYSTEME ET PROCEDE DE REGULATION DE TENSION DANS UN SYSTEME D~ALIMENTATION ELECTRIQUE**
[72] BAERTHLEIN, EVA-MARIA, US
[72] PANOSYAN, ARA, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-12-11
[41] 2015-06-17
[30] US (14/109,290) 2013-12-17

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[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **UNDERGROUND TACTICAL OPTIMIZATION**
[54] **OPTIMISATION TACTIQUE SOUTERRAINE**
[72] CARTER, STEVE, AU
[72] SNAPE-JENKINSON, CHRIS, AU
[71] DASSAULT SYSTEMES CANADA SOFTWARE INC., CA
[22] 2014-12-11
[41] 2015-06-19
[30] US (14/134,392) 2013-12-19

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[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **VALIDATION OF END-ITEM COMPLETENESS FOR PRODUCT DEMANDS**
[54] **VALIDATION DE L'EXHAUSTIVITE D'UN ARTICLE FINI POUR DEMANDES DE PRODUIT**
[72] HWANG, MOON HO, US
[71] DASSAULT SYSTEMES AMERICAS CORP., US
[22] 2014-12-11
[41] 2015-06-16
[30] US (14/108,023) 2013-12-16

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[13] A1
[51] **Int.Cl. C12M 1/107 (2006.01) C02F 11/04 (2006.01) C12M 1/02 (2006.01) C12M 1/38 (2006.01) C12P 5/02 (2006.01)**
[25] EN
[54] **A PLANT FOR PRODUCTION OF BIOGAS**
[54] **INSTALLATION DE PRODUCTION DE BIOGAZ**
[72] SCHMUTZ, URS, SE
[71] SCHMUTZ, URS, SE
[22] 2014-12-04
[41] 2015-06-18
[30] SE (1351522-6) 2013-12-18

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[13] A1
[51] **Int.Cl. G01V 1/145 (2006.01) G01V 1/52 (2006.01)**
[25] EN
[54] **ACOUSTIC LOGGING APPARATUSES AND METHODS**
[54] **PROCEDES ET APPAREILS DE DIAGRAPHIE ACOUSTIQUE**
[72] MAYOR, TERENCE PAUL, GB
[71] REEVES WIRELINE TECHNOLOGIES LIMITED, GB
[22] 2014-12-09
[41] 2015-06-17
[30] GB (1322325.0) 2013-12-17

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[13] A1
[51] **Int.Cl. F16C 32/04 (2006.01) G05B 6/02 (2006.01) H03M 1/12 (2006.01)**
[25] EN
[54] **DIGITAL NONLINEAR CORRECTOR FOR ACTIVE MAGNETIC BEARINGS**
[54] **CORRECTEUR NON LINEAIRE NUMERIQUE POUR PALIERS MAGNETIQUES ACTIFS**
[72] SADI-HADDAD, LAKDAR, FR
[72] DASILVA, JOAQUIM, FR
[71] SKF MAGNETIC MECHATRONICS, FR
[22] 2014-12-11
[41] 2015-06-17
[30] EP (13 306 740.5) 2013-12-17

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[13] A1
[51] **Int.Cl. B65D 6/16 (2006.01)**
[25] EN
[54] **COLLAPSIBLE CONTAINER HAVING FOLDABLE SIDE AND END PANELS**
[54] **CONTENANT PLIABLE COMPORTANT DES PANNEAUX LATERAUX ET D'EXTREMITE PLIABLES**
[72] FICKER, PAUL J., US
[71] BUCKHORN, INC., US
[22] 2014-12-11
[41] 2015-06-20
[30] US (61/919,500) 2013-12-20

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[13] A1
[51] **Int.Cl. F16C 32/04 (2006.01) H02K 24/00 (2006.01)**
[25] EN
[54] **ROTOR SENSOR TARGET FOR MAGNETIC BEARINGS**
[54] **CAPTEUR CIBLE DE ROTOR POUR PALIERS MAGNETIQUES**
[72] CARRASCO, EDUARDO, FR
[71] SKF MAGNETIC MECHATRONICS, FR
[22] 2014-12-11
[41] 2015-06-20
[30] EP (13306817.1) 2013-12-20

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[13] A1
[51] **Int.Cl. H02G 3/08 (2006.01) H01R 13/00 (2006.01) H02G 3/14 (2006.01)**
[25] EN
[54] **SINGLE-FASTENER MOUNTING PLATE FOR ELECTRICAL OUTLETS**
[54] **PLAQUE DE MONTAGE A FIXATION UNIQUE POUR PRISES ELECTRIQUES**
[72] CARBONE, CHRISTOPHER ALAN, US
[72] HOGESTYN, BART RICHARD, US
[72] PAPAGEORGE, RYAN GENE, US
[72] SCANZILLO, THOMAS LOUIS, US
[71] HUBBELL INCORPORATED, US
[22] 2014-12-11
[41] 2015-06-18
[30] US (14/132,561) 2013-12-18

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[13] A1
[51] **Int.Cl. H01R 13/453 (2006.01) H01H 83/02 (2006.01)**
[25] EN
[54] **TAMPER RESISTANT MECHANISM FOR 15 AND 20 AMP ELECTRICAL RECEPTACLES**
[54] **MECANISME INVIOLABLE POUR PRISES ELECTRIQUES DE 15 ET 20 AMPERES**
[72] SCANZILLO, THOMAS LOUIS, US
[71] HUBBELL INCORPORATED, US
[22] 2014-12-11
[41] 2015-06-19
[30] US (14/134,851) 2013-12-19

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[13] A1
[51] **Int.Cl. G09F 3/00 (2006.01) G06K 9/18 (2006.01)**
[25] EN
[54] **OPTICAL MACHINE READABLE CODED LABELS**
[54] **ETIQUETTES CODEES LISIBLES PAR MACHINE OPTIQUE**
[72] HOFFMAN, GLENN, US
[72] HALUSKA, JEFFREY ALLAN, US
[72] SPIEGEL, KURT MICHAEL, US
[72] DARGIS, MARTIN J., US
[71] ALFA WASSERMANN INC., US
[22] 2014-12-11
[41] 2015-06-20
[30] US (14/136,641) 2013-12-20

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[13] A1
[51] **Int.Cl. H02K 15/00 (2006.01) B08B 3/10 (2006.01) B08B 9/00 (2006.01) H02K 3/24 (2006.01)**
[25] EN
[54] **ABRASIVE CLEANING OF INNER COOLED GENERATOR COILS**
[54] **NETTOYAGE ABRASIF DE BOBINES DE GENERATEUR REFROIDIES INTERIEURES**
[72] YON, TERRELL H., III, US
[72] MCCREIGHT, KIM M., US
[71] SIEMENS ENERGY, INC., US
[22] 2014-12-12
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[54] **ADJUSTABLE LEG FOR A TABLE**
[54] **PATTE AJUSTABLE POUR TABLE**
[72] BONUCCELLI, DANTE, IT
[71] UNIFOR S.P.A., IT
[22] 2014-12-15
[41] 2015-06-16
[30] IT (MI2013A002098) 2013-12-16

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[51] **Int.Cl. B60T 8/24 (2006.01) B60T 8/176 (2006.01) B60T 13/68 (2006.01)**
[25] EN
[54] **ELECTROPNEUMATIC BRAKE SYSTEM FOR A TOWED VEHICLE**
[54] **SYSTEME DE FREINAGE ELECTROPNEUMATIQUE POUR UN VEHICULE REMORQUE**
[72] STENDER, AXEL, DE
[72] WEIHE, ULRICH, DE
[71] WABCO GMBH, DE
[22] 2014-12-12
[41] 2015-06-19
[30] DE (10 2013 021 681.8) 2013-12-19

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[25] EN
[54] **PANEL SIDING PRODUCT**
[54] **PRODUIT DE PAREMENT EN PANNEAU**
[72] STEFFES, STEPHEN W., US
[72] SHAW, ROBERT D., US
[72] STUCKY, DAVID J., US
[72] KIRN, BRIAN W., US
[71] CERTAINTEED CORPORATION, US
[22] 2014-12-12
[41] 2015-06-18
[30] US (61/917398) 2013-12-18

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[13] A1
[51] **Int.Cl. B23K 20/10 (2006.01) B23K 20/26 (2006.01)**
[25] EN
[54] **WELDING METHOD AND APPARATUS THEREFOR**
[54] **PROCEDE DE SOUDAGE ET APPAREIL ASSOCIE**
[72] LEUNG, DOMINIC CHEUK HUNG, CA
[72] SCOTCHMER, NIGEL, CA
[72] SHIJIE, DONG, CN
[72] PING, LUO, CN
[72] YING, CHANG, CN
[72] HUIHU, WANG, CN
[72] ZHIXIONG, XIE, CN
[72] ZHONG, ZHENG, CN
[72] WEI, YANG, CN
[72] LIANZHUO, YANG, CN
[72] QI, LIU, CN
[72] YANQING, WANG, CN
[71] HUYS INDUSTRIES LIMITED, CA
[22] 2014-12-15
[41] 2015-06-16
[30] US (62/010,334) 2014-06-10
[30] CN (CN 201310681469.1) 2013-12-16
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[51] **Int.Cl. C08L 77/00 (2006.01) C08K 3/00 (2006.01) C08K 7/02 (2006.01)**
[25] EN
[54] **PLASTICS MOULDING COMPOSITION AND USE THEREOF**
[54] **COMPOSITION A MOULER EN PLASTIQUE ET SON UTILISATION**
[72] STOPPELMANN, GEORG, CH
[71] EMS-PATENT AG, CH
[22] 2014-12-16
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[30] EP (13 199 139.0) 2013-12-20

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[25] EN
[54] **METHOD FOR TUNGSTEN INERT GAS WELDING OR PLASMA WELDING**
[54] **PROCEDE POUR SOUDAGE AU TUNGSTENE ET AU GAZ INERTE OU SOUDAGE AU PLASMA**
[72] AMMANN, THOMAS, CH
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2014-12-16
[41] 2015-06-17
[30] DE (102013021480.7) 2013-12-17

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[25] EN
[54] **PROCEDE DE REALISATION D'UN CAISSON CENTRAL DE VOILURE**
[54] **METHOD FOR PRODUCING A WING CENTRAL BOX**
[72] BATALLA, FRANCK, FR
[72] SOULA, DENIS, FR
[72] MAQUEDA LAHOZ, JAVIER, FR
[71] AIRBUS OPERATIONS SAS, FR
[22] 2014-12-10
[41] 2015-06-20
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[51] **Int.Cl. G01B 11/22 (2006.01)**
[25] EN
[54] **METHOD FOR ANALYZING NESTED OPTICAL CAVITIES**
[54] **PROCEDE D'ANALYSE DE CAVITES OPTIQUES IMBRIQUEES**
[72] YANG, YI, US
[72] MACDOUGALL, TREVOR W., US
[71] PETROSPEC ENGINEERING LTD., CA
[22] 2014-12-15
[41] 2015-06-17
[30] US (61/916,891) 2013-12-17

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[13] A1
[51] **Int.Cl. H01P 1/208 (2006.01) H04B 7/185 (2006.01)**
[25] EN
[54] **BANDPASS MICROWAVE FILTER TUNABLE BY ROTATION OF A DIELECTRIC ELEMENT**
[54] **FILTRE HYPERFREQUENCE DE BANDE PASSANTE ACCORDABLE PAR ROTATION D~UN ELEMENT DIELECTRIQUE**
[72] JOLLY, NICOLAS, FR
[72] PERIGAUD, AURELIEN, FR
[72] TANTOT, OLIVIER, FR
[72] DELHOTE, NICOLAS, FR
[72] BILA, STEPHANE, FR
[72] VERDEYME, SERGE, FR
[72] PACAUD, DAMIEN, FR
[72] ESTAGERIE, LAETITIA, FR
[71] THALES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS, FR
[71] CENTRE NATIONAL D'ETUDES SPATIALES CNES, FR
[22] 2014-12-17
[41] 2015-06-20
[30] FR (13 03029) 2013-12-20

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[51] **Int.Cl. H01P 1/208 (2006.01) H04B 7/185 (2006.01)**
[25] EN
[54] **BANDPASS MICROWAVE FILTER TUNABLE BY RELATIVE ROTATION OF AN INSERT SECTION AND OF A DIELECTRIC ELEMENT**
[54] **FILTRE HYPERFREQUENCE DE BANDE PASSANTE ACCORDABLE PAR ROTATION RELATIVE D~UNE PARTIE INSERT ET D~UN ELEMENT DIELECTRIQUE**
[72] EZZEDDINE, HUSSEIN, FR
[72] PERIGAUD, AURELIEN, FR
[72] TANTOT, OLIVIER, FR
[72] DELHOTE, NICOLAS, FR
[72] BILA, STEPHANE, FR
[72] VERDEYME, SERGE, FR
[72] PACAUD, DAMIEN, FR
[72] ESTAGERIE, LAETITIA, FR
[71] THALES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS, FR
[71] CENTRE NATIONAL D'ETUDES SPATIALES CNES, FR
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[30] FR (13 03030) 2013-12-20

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[51] **Int.Cl. H05B 37/02 (2006.01) F21K 99/00 (2010.01) F21S 10/00 (2006.01) F21V 29/74 (2015.01)**
[25] EN
[54] **SELECTABLE CONTROL FOR HIGH INTENSITY LED ILLUMINATION SYSTEM TO MAINTAIN CONSTANT COLOR TEMPERATURE**
[54] **COMMANDE POUVANT ETRE SELECTIONNEE POUR SYSTEME D'ECLAIRAGE A DEL HAUTE INTENSITE AFIN DE MAINTENIR UNE TEMPERATURE DE COULEUR CONSTANTE**
[72] CASPER, JOSEPH R., US
[72] NOLAN, CHRISTOPHER D., US
[72] WITKOWSKI, JOSEPH J., US
[72] SHUSTER, JEFF R., US
[72] WILSON, BRIAN M., US
[71] EPHESUS LIGHTING, INC., US
[22] 2014-12-17
[41] 2015-06-17
[30] US (61/917,030) 2013-12-17
[30] US (61/917,054) 2013-12-17

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[13] A1
[51] **Int.Cl. F21V 5/04 (2006.01) F21K 99/00 (2010.01) F21S 2/00 (2006.01) F21V 23/00 (2015.01)**
[25] EN
[54] **LENS STRUCTURE FOR HIGH INTENSITY LED FIXTURE**
[54] **STRUCTURE DE LENTILLE POUR LUMINAIRE A DEL HAUTE INTENSITE**
[72] CASPER, JOSEPH R., US
[72] NOLAN, CHRISTOPHER D., US
[72] WITKOWSKI, JOSEPH J., US
[72] SHUSTER, JEFF R., US
[72] WILSON, BRIAN M., US
[71] EPHESUS LIGHTING, INC., US
[22] 2014-12-17
[41] 2015-06-17
[30] US (61/917,030) 2013-12-17

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[13] A1
[51] **Int.Cl. F21V 29/74 (2015.01) F21K 99/00 (2010.01) F21V 29/76 (2015.01)**
[25] EN
[54] **HIGH INTENSITY LED ILLUMINATION DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE A DEL HAUTE INTENSITE**
[72] CASPER, JOSEPH R., US
[72] NOLAN, CHRISTOPHER D., US
[72] WITKOWSKI, JOSEPH J., US
[72] SHUSTER, JEFF R., US
[72] WILSON, BRIAN M., US
[71] EPHESUS LIGHTING, INC., US
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[41] 2015-06-17
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[13] A1
[51] **Int.Cl. C08L 71/08 (2006.01) A61K 8/86 (2006.01) A61Q 17/04 (2006.01)**
[25] EN
[54] **SUNSCREEN COMPOSITIONS CONTAINING AN ULTRAVIOLET RADIATION-ABSORBING POLYMER**
[54] **COMPOSITIONS D'ECRAN SOLAIRE CONTENANT UN POLYMERE ABSORBANT LE RAYONNEMENT ULTRAVIOLET**
[72] DALY, SUSAN, US
[72] FEVOLA, MICHAEL J., US
[72] TOKGOZ-ENGRAND, SELCAN, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2014-12-17
[41] 2015-06-18
[30] US (14/132,290) 2013-12-18

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[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01) B03B 9/02 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **METHOD FOR EXTRACTING BITUMEN FROM AN AGED OIL SANDS ORE STREAM**
[54] **PROCEDE D'EXTRACTION DE BITUME A PARTIR D'UN COURANT DE MINERAI DE SABLES BITUMINEUX**
[72] IN'T VEEN, BERNARDUS CORNELIS MARIA, NL
[72] PLOEMEN, INGMAR HUBERTUS JOSEPHINA, NL
[72] SUBRAMANIAM, VISHWANATH, US
[71] SHELL CANADA ENERGY, CA
[71] CHEVRON CANADA LIMITED, CA
[71] MARATHON OIL SANDS L.P., CA
[22] 2014-12-17
[41] 2015-06-19
[30] US (61/918,315) 2013-12-19

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[13] A1
[51] **Int.Cl. B64D 29/00 (2006.01) B64D 33/10 (2006.01)**
[25] FR
[54] **CASING FOR A PROPULSION ASSEMBLY**
[54] **CARTER POUR UN ENSEMBLE PROPULSIF**
[72] FERT, JEREMY EDMOND, FR
[72] PAVILLET, JULIEN, FR
[71] SNECMA, FR
[22] 2014-12-11
[41] 2015-06-19
[30] FR (FR1362957) 2013-12-19

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[13] A1
[51] **Int.Cl. G01K 11/24 (2006.01) F02C 7/00 (2006.01) F02C 9/00 (2006.01) F23R 3/00 (2006.01) G01M 15/14 (2006.01)**
[25] EN
[54] **ACTIVE TEMPERATURE MONITORING IN GAS TURBINE COMBUSTORS**
[54] **SURVEILLANCE DE TEMPERATURE ACTIVE DANS DES CHAMBRES DE COMBUSTION DE TURBINE A GAZ**
[72] DESILVA, UPUL P., US
[71] SIEMENS ENERGY, INC., US
[22] 2014-12-16
[41] 2015-06-18
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[51] **Int.Cl. G01M 15/14 (2006.01) F02C 7/00 (2006.01) F02C 9/00 (2006.01) F23R 3/00 (2006.01) G01K 11/24 (2006.01) G01K 15/00 (2006.01)**
[25] EN
[54] **MULTI-FUNCTIONAL SENSOR SYSTEM FOR GAS TURBINE COMBUSTION MONITORING AND CONTROL**
[54] **SYSTEME DE CAPTEURS MULTIFONCTIONNELS POUR SURVEILLANCE ET COMMANDE DE COMBUSTION DE TURBINE A GAZ**
[72] DESILVA, UPUL P., US
[71] SIEMENS ENERGY, INC., US
[22] 2014-12-16
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[30] US (14/109,992) 2013-12-18

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[13] A1
[51] **Int.Cl. H02K 1/12 (2006.01) H02K 1/18 (2006.01)**
[25] EN
[54] **DONUT STATOR CORE-FRAME ATTACHMENT TECHNIQUE**
[54] **TECHNIQUE DE FIXATION D'UN CHASSIS DE NOYAU DE STATOR A RONDELLES**
[72] DHEKANE, MANISH P., US
[71] SIEMENS ENERGY, INC., US
[22] 2014-12-16
[41] 2015-06-18
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[51] **Int.Cl. G01K 13/02 (2006.01) F02C 9/00 (2006.01) G01K 11/24 (2006.01) G01P 5/24 (2006.01)**
[25] EN
[54] **ACTIVE MEASUREMENT OF GAS FLOW TEMPERATURE, INCLUDING IN GAS TURBINE COMBUSTORS**
[54] **MESURE ACTIVE DE LA TEMPERATURE DE L'ECOULEMENT GAZEUX, NOTAMMENT DANS DES CHAMBRES DE COMBUSTION DE TURBINE A GAZ**
[72] DESILVA, UPUL P., US
[72] CLAUSSEN, HEIKO, US
[71] SIEMENS ENERGY, INC., US
[22] 2014-12-16
[41] 2015-06-18
[30] US (14/132,001) 2013-12-18
[30] US (14/207,741) 2014-03-13

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[25] EN
[54] **ACTIVE MEASUREMENT OF GAS FLOW VELOCITY OR SIMULTANEOUS MEASUREMENT OF VELOCITY AND TEMPERATURE, INCLUDING IN GAS TURBINE COMBUSTORS**
[54] **MESURE ACTIVE DE LA VITESSE D'ECOULEMENT D'UN GAZ OU MESURE SIMULTANEE DE VELOCITE ET DE TEMPERATURE, Y COMPRIS DANS LES CHAMBRES DE COMBUSTION DE TURBINE A GAZ**
[72] DESILVA, UPUL P., US
[72] CLAUSSEN, HEIKO, US
[71] SIEMENS ENERGY, INC., US
[22] 2014-12-16
[41] 2015-06-18
[30] US (14/132,001) 2013-12-18
[30] US (14/207,803) 2014-03-13

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[51] **Int.Cl. H02J 3/38 (2006.01) B64D 41/00 (2006.01) H02M 7/00 (2006.01)**
[25] FR
[54] **MODULAR, RECONFIGURABLE CONVERSION DEVICE FOR ELECTRICAL POWER**
[54] **DISPOSITIF DE CONVERSION DE PUISSANCE ELECTRIQUE MODULAIRE ET RECONFIGURABLE**
[72] LACAUX, FREDERIC, FR
[72] BRUZY, CHRISTOPHE, FR
[72] CASUTT, JACQUES, FR
[71] THALES, FR
[22] 2014-12-17
[41] 2015-06-18
[30] FR (1302974) 2013-12-18

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[51] **Int.Cl. F42B 7/08 (2006.01)**
[25] EN
[54] **SHOT CUP WAD**
[54] **BOURRE DE CONTENEUR**
[72] LANGENFELD, JONATHAN W., US
[72] BURCZYNSKI, THOMAS J., US
[71] R.A. BRANDS, L.L.C., US
[22] 2014-12-16
[41] 2015-06-20
[30] US (61/919031) 2013-12-20
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[51] **Int.Cl. H01P 3/08 (2006.01) H01R 13/04 (2006.01)**
[25] EN
[54] **TRANSMISSION LINE CIRCUIT ASSEMBLIES AND PROCESSES FOR FABRICATION**
[54] **AGENCEMENTS DE CIRCUITS DE LIGNES DE TRANSMISSION ET PROCEDES DE FABRICATION**
[72] SWARUP, ARVIND, CA
[72] DAVITT, DAVID, CA
[71] COM DEV INTERNATIONAL LTD., CA
[22] 2014-12-15
[41] 2015-06-18
[30] US (61/917,513) 2013-12-18

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[51] **Int.Cl. B67D 7/58 (2010.01) A47K 5/12 (2006.01) B67D 3/02 (2006.01) F04B 9/14 (2006.01) F04B 53/06 (2006.01)**
[25] EN
[54] **TWO-PIECE FOAM PISTON PUMP**
[54] **POMPE A PISTON A MOUSSE A DEUX ELEMENTS**
[72] OPHARDT, HEINER, CH
[72] JONES, ANDREW, CA
[72] SHI, ZHENCHUN (TONY), CA
[71] OP-HYGIENE IP GMBH, CH
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[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A01N 25/32 (2006.01) A01N 57/20 (2006.01) A01P 13/00 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) A23L 1/20 (2006.01) C12N 5/10 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN VARIETY 01046426**
[54] **VARIETE DE SOYA 01046426**
[72] BEHM, JAMES, US
[72] DEVRIES GELDER, MINDY L., US
[72] FLOYD, THOMAS L., US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2014-12-16
[41] 2015-06-17
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[51] **Int.Cl. G09C 1/00 (2006.01) G06F 21/32 (2013.01) G06F 21/62 (2013.01) H03M 13/15 (2006.01)**
[25] FR
[54] **SECONDARY ELEMENTS IN FUZZY VAULT TYPE ENCODING**
[54] **ELEMENTS SECONDAIRES DANS UN ENCODAGE DE TYPE FUZZY VAULT**
[72] BRINGER, JULIEN, FR
[72] FAVRE, MELANIE, FR
[71] MORPHO, FR
[22] 2014-12-16
[41] 2015-06-19
[30] FR (FR 13 63100) 2013-12-19

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[13] A1
[51] **Int.Cl. F16J 15/447 (2006.01) F16J 15/16 (2006.01) F16J 15/54 (2006.01)**
[25] EN
[54] **BIDIRECTIONAL LIFT-OFF CIRCUMFERENTIAL SHAFT SEAL SEGMENT AND A SHAFT SEAL INCLUDING A PLURALITY OF THE SEGMENTS**
[54] **SEGMENT D'ETANCHEITE D'ARBRE CIRCONFERENTIEL ESCAMOTABLE BIDIRECTIONNEL ET JOINT D'ETANCHEITE D'ARBRE COMPORTANT UNE PLURALITE DE SEGMENTS**
[72] HAYNES, GEORGE PERRY, US
[72] MANRY, JARED DANIEL, US
[71] KAYDON RING & SEAL, INC., US
[22] 2014-12-17
[41] 2015-06-18
[30] US (14/132,571) 2013-12-18

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[13] A1
[51] **Int.Cl. G06Q 50/14 (2012.01) G06Q 10/02 (2012.01)**
[25] EN
[54] **DYNAMIC TRAVEL PLANNER**
[54] **PLANIFICATEUR DE VOYAGE DYNAMIQUE**
[72] ABBOUD, EDMOND, FR
[71] AMADEUS S.A.S., FR
[22] 2014-12-11
[41] 2015-06-20
[30] EP (13 290 321.2) 2013-12-20
[30] US (14/135,943) 2013-12-20

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[13] A1
[51] **Int.Cl. E21B 25/00 (2006.01) E02D 1/04 (2006.01)**
[25] EN
[54] **CORE DRILL AND METHOD OF PERFORMING IN-SITU CONSOLIDATION TESTING OF PERMAFROST SOIL**
[54] **CAROTTIER ET PROCEDE POUR EFFECTUER DES ESSAIS DE CONSOLIDATION IN SITU DU PERGELISOL**
[72] DORE, GUY, CA
[72] GOSSELIN, LOUIS, CA
[72] FLECHEUX, CEDRIC, CA
[71] UNIVERSITE LAVAL, CA
[22] 2014-12-15
[41] 2015-06-19
[30] US (61/918,329) 2013-12-19

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[13] A1
[51] **Int.Cl. B08B 5/04 (2006.01) B07B 1/52 (2006.01) F26B 25/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CLEANING GRAIN DRYER SCREEN**
[54] **SYSTEME ET PROCEDE DE NETTOYAGE D'UN TAMIS DE SECHOIR DE GRAIN**
[72] HARKER, HARRY, US
[71] HARKER, HARRY, US
[22] 2014-12-15
[41] 2015-06-20
[30] US (14/135,828) 2013-12-20

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[13] A1
[51] **Int.Cl. F28D 20/00 (2006.01) F24D 11/00 (2006.01) F24J 2/34 (2006.01) F28F 7/02 (2006.01)**
[25] FR
[54] **THERMAL ENERGY HEAT STORAGE DEVICE**
[54] **DISPOSITIF DE STOCKAGE D'ENERGIE THERMIQUE**
[72] VENDEIRINHO, DAVID, FR
[71] VENDEIRINHO, DAVID, FR
[22] 2014-12-12
[41] 2015-06-20
[30] FR (13/03020) 2013-12-20
[30] EP (14157768.4) 2014-03-05

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[13] A1
[51] **Int.Cl. H04N 21/2343 (2011.01) H04W 4/18 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **METHOD FOR WIRELESSLY TRANSMITTING CONTENT FROM A SOURCE DEVICE TO A SINK DEVICE**
[54] **PROCEDE ASSURANT LA TRANSMISSION SANS FIL D'UN CONTENU D'UN DISPOSITIF SOURCE A UN DISPOSITIF RECEPTEUR**
[72] SMADI, MOHAMMED, CA
[72] THEIMER, WOLFGANG, DE
[72] KEZYS, VYTAS, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-12-16
[41] 2015-06-20
[30] US (14/136,944) 2013-12-20

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[13] A1
[51] **Int.Cl. E04C 2/38 (2006.01) E04C 2/10 (2006.01) F16S 1/10 (2006.01)**
[25] EN
[54] **BUILDING PANEL ASSEMBLIES AND METHODS OF USE IN WALL STRUCTURES**
[54] **ENSEMBLES PANNEAUX DE CONSTRUCTION ET PROCEDES D'UTILISATION DANS DES STRUCTURES MURALES**
[72] SCHIFFMANN, GLENN P., US
[72] SCHIFFMANN, GERHARD P., US
[72] WOJTUSIK, DANIEL J., US
[71] COMPOSITE PANEL SYSTEMS, LLC, US
[22] 2014-12-17
[41] 2015-06-17
[30] US (14/109,408) 2013-12-17

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[51] **Int.Cl. E04F 21/18 (2006.01) E04F 13/14 (2006.01) E04F 13/21 (2006.01)**
[25] EN
[54] **APPARATUS AND KIT FOR STONE VENEER PANEL INSTALLATION**
[54] **APPAREIL ET NECESSAIRE POUR INSTALLATION DE PANNEAUX EN PIERRE PELLICULAIRE**
[72] BARRETT, DAVID, US
[72] WADE, JOHN M., US
[72] ZIMMERMAN, DEREK, US
[72] HOYING, ALAN F., US
[71] PLY GEM INDUSTRIES, INC., US
[22] 2014-12-16
[41] 2015-06-18
[30] US (14/133,205) 2013-12-18

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[13] A1
[51] **Int.Cl. B60G 17/017 (2006.01) B60G 11/10 (2006.01)**
[25] EN
[54] **SUSPENSION FOR A MULTIPLE HEIGHT VEHICLE**
[54] **SUSPENSION POUR UN VEHICULE A HAUTEURS MULTIPLES**
[72] SMITH, JUDSON L., US
[72] BACK, DARREN K., US
[72] SMITH, GARRETT J., US
[72] DUTTON, VIRGIL R., US
[71] DALLAS SMITH CORP., US
[22] 2014-12-18
[41] 2015-06-18
[30] US (61/917,627) 2013-12-18
[30] US (61/940,012) 2014-02-14
[30] US (62/019,720) 2014-07-01
[30] US (62/052,197) 2014-09-18
[30] US (62/081,917) 2014-11-19

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[13] A1
[51] **Int.Cl. H02P 21/14 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING AND REGULATING AN ELECTROMAGNETIC MACHINE**
[54] **PROCEDE DE COMMANDE ET DE REGULATION D'UNE MACHINE ELECTROMAGNETIQUE**
[72] UHRIN, RASTISLAV, IT
[71] BAUMULLER NURNBERG GMBH, DE
[22] 2014-12-18
[41] 2015-06-20
[30] EP (13 005 976.9) 2013-12-20

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[13] A1
[51] **Int.Cl. B63B 17/00 (2006.01) B60J 11/00 (2006.01)**
[25] EN
[54] **BOAT COVER WITH AN INTERIOR STRAP STRUCTURE**
[54] **BACHE POUR BATEAU AVEC STRUCTURE DE BANDE INTERIEURE**
[72] LANGLEY, CHRISTOPHER, US
[71] CABELA'S INCORPORATED, US
[22] 2014-12-18
[41] 2015-06-18
[30] US (61/917,637) 2013-12-18
[30] US (14/572,337) 2014-12-16

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[13] A1
[51] **Int.Cl. B66F 9/24 (2006.01) G06F 3/0488 (2013.01) B60K 35/00 (2006.01) B60K 37/06 (2006.01) B66F 9/06 (2006.01)**
[25] EN
[54] **INTEGRATED TOUCH SCREEN DISPLAY WITH MULTI-MODE FUNCTIONALITY**
[54] **AFFICHAGE A ECRAN TACTILE INTEGRE AVEC FONCTIONNALITE MULTI-MODE**
[72] LYNN, BRIAN CHRISTOPHER, US
[72] ROGERS, NATHANIEL WAYNE, US
[72] SMILEY, GREGORY W., US
[71] THE RAYMOND CORPORATION, US
[22] 2014-12-18
[41] 2015-06-19
[30] US (61/918,408) 2013-12-19

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[51] **Int.Cl. E21B 47/07 (2012.01) E21B 43/24 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **MULTILATERAL OBSERVATION WELLS**
[54] **PUITS D'OBSERVATION MULTILATERAUX**
[72] RIEL, ALEXANDRE, US
[71] CONOCOPHILLIPS COMPANY, US
[22] 2014-12-17
[41] 2015-06-17
[30] US (61/917130) 2013-12-17
[30] US (14/572207) 2014-12-16

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[13] A1
[51] **Int.Cl. H01H 21/42 (2006.01)**
[25] EN
[54] **WIRING DEVICE WITH TOGGLE SPRING CUP**
[54] **DISPOSITIF DE CABLAGE AVEC COUPELLE DE RESSORT DE BASCULEMENT**
[72] GOUHL, ERIK JEFFREY, US
[72] VO, DAI, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2014-12-18
[41] 2015-06-20
[30] US (14/137,574) 2013-12-20

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[13] A1
[51] **Int.Cl. F16N 27/00 (2006.01) F16N 13/22 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING A LUBRICATION UNIT USING FLOW RATE FEEDBACK**
[54] **APPAREIL ET PROCEDE POUR COMMANDER UNE UNITE DE LUBRIFICATION A L~AIDE D~UN RETOUR DE DEBIT**
[72] CONLEY, PAUL G., US
[72] ALEKSEYEV, VIKTOR, US
[71] LINCOLN INDUSTRIAL CORPORATION, US
[22] 2014-12-18
[41] 2015-06-19
[30] US (14/134,849) 2013-12-19

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[13] A1
[51] **Int.Cl. F21V 33/00 (2006.01) F21V 29/60 (2015.01) F04D 25/06 (2006.01) F04D 25/08 (2006.01) F24F 7/007 (2006.01)**
[25] EN
[54] **COLUMNAR AIR MOVING DEVICES, SYSTEMS AND METHODS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE DEPLACEMENT D'AIR EN COLONNE**
[72] AVEDON, RAYMOND B., US
[71] AIRIUS IP HOLDINGS, LLC, US
[22] 2014-12-18
[41] 2015-06-19
[30] US (61/918,563) 2013-12-19

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[13] A1
[51] **Int.Cl. F04D 25/08 (2006.01) F04D 25/06 (2006.01) F24F 7/007 (2006.01)**
[25] EN
[54] **COLUMNAR AIR MOVING DEVICES, SYSTEMS AND METHODS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE DEPLACEMENT D'AIR EN COLONNE**
[72] AVEDON, RAYMOND B., US
[71] AIRIUS IP HOLDINGS, LLC, US
[22] 2014-12-18
[41] 2015-06-19
[30] US (61/918,602) 2013-12-19

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[21] **2,875,359**
[13] A1
[51] **Int.Cl. G06F 19/12 (2011.01) G06F 19/28 (2011.01)**
[25] EN
[54] **A COMPUTER-IMPLEMENTED METHOD FOR DESIGNING A BIOLOGICAL MODEL**
[54] **PROCEDE MIS EN OEUVRE PAR ORDINATEUR POUR CONCEVOIR UN MODELE BIOLOGIQUE**
[72] TERTIAUX, ROMAIN, FR
[72] DRUFIN, NICOLAS, FR
[71] DASSAULT SYSTEMES, FR
[22] 2014-12-19
[41] 2015-06-20
[30] EP (13306822.1) 2013-12-20

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[13] A1
[51] **Int.Cl. F21V 29/70 (2015.01) F21V 21/30 (2006.01) F21K 99/00 (2010.01)**
[25] EN
[54] **GIMBALED CEILING LAMP**
[54] **LUMINAIRE DE PLAFOND A CARDAN**
[72] SANTIAGO, DWIGHT D., US
[72] HAUBACH, TIMOTHY J., US
[71] EVOLUTION LIGHTING LLC, US
[22] 2014-12-16
[41] 2015-06-20
[30] US (61/919,379) 2013-12-20

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[13] A1
[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/041 (2006.01)**
[25] EN
[54] **A DEVICE WITH A TOUCH-SENSITIVE DISPLAY COMPRISING A MECHANISM TO COPY AND MANIPULATE MODELED OBJECTS**
[54] **DISPOSITIF POURVU D'UN ECRAN TACTILE COMPRENANT UN MECANISME POUR COPIER ET MANIPULER DES OBJETS MODELISES**
[72] PEYTHIEUX, LAURA, FR
[72] RENARD, AMELIE, FR
[71] DASSAULT SYSTEMES, FR
[22] 2014-12-19
[41] 2015-06-20
[30] EP (13306821.3) 2013-12-20

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[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01)**
[25] EN
[54] **COMPUTER METHOD AND APPARATUS FOR AUTOMATED SCHEDULING**
[54] **PROCEDE ET APPAREIL INFORMATIQUES POUR ORDONNANCEMENT AUTOMATISE**
[72] MEYER, PAUL R., US
[72] GRAVATT, CURTIS A., US
[72] CONRAD, STEVEN, US
[71] DASSAULT SYSTEMES AMERICAS CORP., US
[22] 2014-12-19
[41] 2015-06-20
[30] US (14/137,473) 2013-12-20

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[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/0481 (2013.01) G06F 17/50 (2006.01)**
[25] EN
[54] **A COMPUTER-IMPLEMENTED METHOD FOR CONFIGURING A TOOL WITH AT LEAST ONE POINTING ELEMENT ON A SCREEN**
[54] **PROCEDE MIS EN OEUVRE PAR ORDINATEUR POUR CONFIGURER UN OUTIL COMPORTANT AU MOINS UN ELEMENT DE POINTAGE SUR UN ECRAN**
[72] LETZELTER, FREDERIC, FR
[72] GUNTHER, MATHIEU, FR
[71] DASSAULT SYSTEMES, FR
[22] 2014-12-19
[41] 2015-06-20
[30] EP (13306824.7) 2013-12-20

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[13] A1
[51] **Int.Cl. A61K 9/12 (2006.01) A61K 31/485 (2006.01) A61K 47/10 (2006.01) A61K 47/12 (2006.01) A61K 47/18 (2006.01) A61P 25/36 (2006.01)**
[25] EN
[54] **INTRANASAL NALOXONE COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS DE NAXLONE INTRANASALES ET PROCEDES DE FABRICATION ET D~UTILISATION DE CELLES-CI**
[72] WYSE, JOSEPH, US
[72] DEHART, MICHAEL PAUL, US
[71] ANTIOP, INC., US
[22] 2014-12-19
[41] 2015-06-20
[30] US (61/918802) 2013-12-20

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[13] A1
[51] **Int.Cl. B23K 37/053 (2006.01) F16L 3/10 (2006.01) F16L 3/18 (2006.01)**
[25] EN
[54] **APPARATUS FOR ALIGNING SECTIONS OF PIPE**
[54] **APPAREIL D'ALIGNEMENT DE SECTIONS DE TUYAU**
[72] MCCLURE, MATTHEW W., US
[71] MCCLURE, MATTHEW W., US
[22] 2014-12-18
[41] 2015-06-19
[30] US (61/918,263) 2013-12-19

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **COMPONENT OBSOLESCENCE REGISTRY**
[54] **REGISTRE D'OBSOLESCENCE DE COMPOSANTES**
[72] SISTU, SREEDHAR, US
[71] DASSAULT SYSTEMES AMERICAS CORP., US
[22] 2014-12-17
[41] 2015-06-18
[30] US (14/132,417) 2013-12-18

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[13] A1
[51] **Int.Cl. H05B 3/56 (2006.01) F16B 2/00 (2006.01)**
[25] EN
[54] **SILICONE BAND CABLE HEATER ASSEMBLY, METHOD OF MAKING AND METHOD OF USE**
[54] **ENSEMBLE BANDE DE SILICONE DE CHAUFFE POUR CABLES, ET PROCEDES DE FABRICATION ET D~UTILISATION**
[72] LOLLAR, JAMES PATRICK, US
[71] TUTCO, INC., US
[22] 2014-12-17
[41] 2015-06-20
[30] US (14/136,035) 2013-12-20

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[13] A1
[51] **Int.Cl. E21B 49/00 (2006.01) E21B 43/119 (2006.01) E21B 43/26 (2006.01) E21B 47/10 (2012.01)**
[25] EN
[54] **PERFORATION STRATEGY**
[54] **STRATEGIE DE PERFORATION**
[72] WUTHERICH, KEVIN DAVID, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2014-12-19
[41] 2015-06-20
[30] US (61/919,636) 2013-12-20
[30] US (62/000,914) 2014-05-20
[30] US (62/001,321) 2014-05-21
[30] US (62/058,421) 2014-10-01

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[13] A1
[51] **Int.Cl. F01D 11/08 (2006.01)**
[25] EN
[54] **SEAL SYSTEM FOR A GAS TURBINE**
[54] **SYSTEME D'ETANCHEITE POUR TURBINE A GAZ**
[72] SIMON-DELGADO, CARLOS, CH
[72] DIDION, CHRISTOPH, CH
[72] WIDMER, MARC, CH
[72] SCHAEFER, MARTIN, CH
[72] FILKORN, GUENTER, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2014-12-19
[41] 2015-06-20
[30] EP (13198715.8) 2013-12-20

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[13] A1
[51] **Int.Cl. B65D 83/08 (2006.01) B65D 25/00 (2006.01)**
[25] EN
[54] **WET WIPE CONTAINER WITH SPRAY PUMP DISPENSER**
[54] **RECIPIENT POUR LINGETTES HUMIDES AVEC DISTRIBUTEUR D'AEROSOL A POMPE**
[72] DUNN, STEVEN BRYAN, US
[72] TRUMBO, NICHOLAS, US
[72] HATHERILL, MARK A., US
[72] TEBBE, MARK GERARD, US
[71] MUNCHKIN, INC., US
[22] 2014-12-18
[41] 2015-06-19
[30] US (61/918,621) 2013-12-19
[30] US (14/541,499) 2014-11-14

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[51] **Int.Cl. G01N 37/00 (2006.01)**
[25] EN
[54] **MAGNETICALLY CONTROLLED GAS DETECTORS**
[54] **DETECTEURS DE GAZ A COMMANDE MAGNETIQUE**
[72] KENNARD, CLIVE WARDEN, US
[72] WORTHINGTON, STEPHEN D., US
[72] EBLE, BRANDON, US
[72] SARUWATARI, TAK G., US
[72] STINSON, SEAN E., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-12-12
[41] 2015-06-20
[30] US (14/135,800) 2013-12-20

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[13] A1
[51] **Int.Cl. G01N 33/483 (2006.01)**
[25] EN
[54] **METHOD AND AGENTS TO QUANTIFY PROTEINS FROM TISSUES**
[54] **PROCEDE ET AGENTS POUR QUANTIFIER DES PROTEINES A PARTIR DE TISSUS**
[72] HATHOUT, YETRIB, US
[72] BROWN, KRISTY, US
[72] HOFFMAN, ERIC, US
[71] AGADA BIOSCIENCES, LLC, CA
[22] 2014-12-17
[41] 2015-06-17
[30] CA (2,836,750) 2013-12-17

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[13] A1
[51] **Int.Cl. F04B 53/18 (2006.01) F04B 47/12 (2006.01) F16F 9/19 (2006.01) F16F 9/34 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **DAMPENER LUBRICATOR FOR PLUNGER LIFT SYSTEM**
[54] **LUBRIFICATEUR AMORTISSEUR POUR SYSTEME DE REMONTEE A PLONGEUR**
[72] AGARWAL, MANISH, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-12-19
[41] 2015-06-20
[30] US (14/137,145) 2013-12-20

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[13] A1
[51] **Int.Cl. G06T 3/40 (2006.01)**
[25] EN
[54] **RESIZING AN IMAGE**
[54] **REDIMENSIONNEMENT D'UNE IMAGE**
[72] MICHEL, FABRICE, FR
[71] DASSAULT SYSTEMES, FR
[22] 2014-12-19
[41] 2015-06-20
[30] EP (13306825.4) 2013-12-20

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[13] A1
[51] **Int.Cl. B26F 1/32 (2006.01) A24F 47/00 (2006.01) B25B 33/00 (2006.01) A24F 1/30 (2006.01)**
[25] EN
[54] **DEVICE FOR ADAPTING A BOTTLE FOR USE AS A SMOKING APPARATUS**
[54] **DISPOSITIF PERMETTANT D'ADAPTER UNE BOUTEILLE AFIN DE L'UTILISER COMME DISPOSITIF A FUMER**
[72] MCARTHUR, JAMES, CA
[71] MCARTHUR, JAMES, CA
[22] 2014-12-18
[41] 2015-06-19
[30] US (14/134343) 2013-12-19

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[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 40/02 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING VEHICLES FOR A PURCHASER**
[54] **SYSTEME ET PROCEDE PERMETTANT D'IDENTIFIER DES VEHICULES POUR UN ACHETEUR**
[72] SCOPAZZI, DARREN JOHN, CA
[71] 2116966 ONTARIO INC., CA
[22] 2014-12-19
[41] 2015-06-19
[30] US (61/918,388) 2013-12-19

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[13] A1
[51] **Int.Cl. H02G 15/04 (2006.01)**
[25] EN
[54] **DAMMING DEVICE FOR CABLE SEALING**
[54] **DISPOSITIF DE RETENUE POUR ETANCHEITE DE CABLE**
[72] ALDRICH, ALVAH BENJAMIN, US
[72] ORZELL, SUSAN M., US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2014-12-19
[41] 2015-06-19
[30] US (14/135,251) 2013-12-19

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[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR VALIDATING FEEDBACK RELATING TO CORPORATE VALUE STATEMENTS**
[54] **PROCEDES ET SYSTEMES POUR VALIDATION DE COMMENTAIRES LIES A DES ENONCES DE VALEUR D~UNE ENTREPRISE**
[72] GARFORTH-BLES, TIM, CA
[71] GARFORTH-BLES, TIM, CA
[22] 2014-12-19
[41] 2015-06-20
[30] US (61/919,011) 2013-12-20

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[13] A1
[51] **Int.Cl. F16M 13/00 (2006.01) A47G 1/24 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR SUPPORTING ONE OR MORE MYRIAD OBJECTS AND METHOD OF USING SAME**
[54] **APPAREIL SERVANT A SUPPORTER UN OU PLUSIEURS OBJETS ET PROCEDE D~UTILISATION DE CELUI-CI**
[72] LAMBERT, RICHARD B., US
[72] VANARSDALE, DAVID A., US
[72] VANARSDALE, CAROLYN E., US
[72] SIMMER, GARRETT, US
[71] WALLY PRODUCTS, LLC, US
[22] 2014-12-19
[41] 2015-06-20
[30] US (61/919,656) 2013-12-20

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[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR QUANTITATIVE EVALUATION OF A PROPERTY FOR RENOVATION**
[54] **SYSTEMES ET PROCEDES POUR EVALUATION QUANTITATIVE D'UNE PROPRIETE A DES FINS DE RENOVATION**
[72] GORDON, JOHN, US
[72] KRUEGER, JEFF, US
[72] SLADE, PETER, US
[71] HOMER TLC, INC., US
[22] 2014-12-19
[41] 2015-06-20
[30] US (14/136,616) 2013-12-20

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[13] A1
[51] **Int.Cl. E04F 13/08 (2006.01) E04F 13/18 (2006.01)**
[25] EN
[54] **SINGLE PANEL SIDING PRODUCT**
[54] **PRODUIT DE PAREMENT A PANNEAU UNIQUE**
[72] STEFFES, STEPHEN W., US
[72] KIRN, BRIAN W., US
[72] STUCKY, DAVID J., US
[71] CERTAINTEED CORPORATION, US
[22] 2014-12-18
[41] 2015-06-18
[30] US (61/917553) 2013-12-18

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[13] A1
[51] **Int.Cl. F27D 11/10 (2006.01) F16J 15/02 (2006.01) F27B 3/10 (2006.01) F27D 1/00 (2006.01)**
[25] EN
[54] **METALLURGICAL FURNACE**
[54] **FOUR METALLURGIQUE**
[72] CHAO, JOHN, CA
[71] 9282-3087 QUEBEC (DBA TMC CANADA), CA
[22] 2014-12-18
[41] 2015-06-20
[30] CA (PCT/CA2013/001086) 2013-12-20

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR THE FACILITATION OF CUSTOMER, EMPLOYEE AND STAKEHOLDER ENGAGEMENT THROUGH MANAGED DEVICES**
[54] **SYSTEME ET PROCEDE FACILITANT L'ENGAGEMENT DES CLIENTS, DES EMPLOYES ET DES INTERESSES PAR LE BIAIS DE DISPOSITIFS GERES**
[72] SMITH, D. ANDREW C., CA
[72] KOWALEWSKI, KEVIN, CA
[71] STRUM, INC., CA
[22] 2014-12-19
[41] 2015-06-20
[30] US (61/918,836) 2013-12-20

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[13] A1
[51] **Int.Cl. D06F 57/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR DRYING SPORTING EQUIPMENT**
[54] **APPAREIL POUR SECHAGE D'EQUIPEMENT DE SPORT**
[72] JACQUES, CHRISTINE, CA
[71] 16 & 8 SPORTS INC., CA
[22] 2014-12-22
[41] 2015-06-20
[30] US (61/918,773) 2013-12-20

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[21] **2,875,712**
[13] A1
[51] **Int.Cl. E04H 15/06 (2006.01) E04H 15/44 (2006.01)**
[25] EN
[54] **POP UP SHELTER FOR SHELTERING A NEIGHBORING VEHICLE**
[54] **ABRI IGLOO SERVANT A ABRITER UN VEHICULE VOISIN**
[72] CARON, DANIEL, CA
[71] CARON, DANIEL, CA
[22] 2014-12-18
[41] 2015-06-19
[30] GB (1322632.2) 2013-12-19

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[13] A1
[51] **Int.Cl. D21H 27/02 (2006.01)**
[25] EN
[54] **SANITARY TISSUE PRODUCTS COMPRISING A SURFACE PATTERN**
[54] **PRODUITS EN PAPIER HYGIENIQUE COMPRENANT UN MOTIF DE SURFACE**
[72] HANNEN, LYNNE CHERYL, US
[72] MELLIN, ANDRE, US
[72] BALDRIDGE, DEVIN WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2014-12-18
[41] 2015-06-20
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[25] EN
[54] **ACTIVITY, POSTURE AND HEART MONITORING SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE SURVEILLANCE DE L'ACTIVITE, DE LA POSTURE ET DU COEUR**
[72] BELANGER, RUDY, CA
[72] CONSTANT, GERVAIS, CA
[72] CARON, GUILLAUME, CA
[71] SOLUTIONS NOVIKA, CA
[22] 2014-12-18
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[30] US (61/918,742) 2013-12-20

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[51] **Int.Cl. B29C 67/00 (2006.01)**
[25] EN
[54] **THREE DIMENSIONAL (3D) PRINTING OF EPOXY, HARDENER, AND PARTS OF AN OBJECT TO BE ASSEMBLED LATER**
[54] **IMPRESSION TRIDIMENSIONNELLE D~EPOXY, DE DURCISSEUR ET DE PARTIES D~UN OBJET A ASSEMBLER ULTERIEUREMENT**
[72] LEVINE, JONATHAN D., US
[72] PANGRAZIO, DONALD M., III, US
[71] XEROX CORPORATION, US
[22] 2014-12-18
[41] 2015-06-20
[30] US (14/136,563) 2013-12-20

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[51] **Int.Cl. A61K 36/185 (2006.01) A61K 31/365 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **USE OF TERMINALIA CHEBULA EXTRACT FOR TREATMENT OF OSTEOARTHRITIS**
[54] **UTILISATION D'EXTRAIT DE CHEBULA TERMINALIA POUR LE TRAITEMENT DE L'ARTHROSE**
[72] KALIDINDI, SANYASI R., US
[71] NATREON, INC., US
[22] 2014-12-22
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[51] **Int.Cl. B62D 55/08 (2006.01)**
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[54] **FRONT TRACK ASSEMBLY FOR A SNOWMOBILE**
[54] **ENSEMBLE CHENILLE AVANT DESTINE A UNE MOTONEIGE**
[72] GIROUARD, BRUNO, CA
[72] TOGNON, VINCENT, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[22] 2014-12-19
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[25] EN
[54] **SOYBEAN VARIETY XR30AD14**
[54] **VARIETE DE SOYA XR30AD14**
[72] KYLE, DONALD, US
[72] SCHNEBLY, STEVEN R., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2015-02-26
[41] 2015-06-19
[30] US (61/947,481) 2014-03-04
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[25] EN
[54] **SOYBEAN VARIETY XB02J14**
[54] **VARIETE DE SOYA XB02J14**
[72] VAN HERK, JOHN GERARD, US
[72] KRASHENINNIK, NADIA, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[41] 2015-06-19
[30] US (61/947,480) 2014-03-04
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[51] **Int.Cl. F02D 41/30 (2006.01) F02D 19/02 (2006.01) F02M 21/02 (2006.01)**
[25] EN
[54] **OPERATING A GASEOUS FUEL INJECTOR**
[54] **FONCTIONNEMENT D'UN INJECTEUR POUR CARBURANT GAZEUX**
[72] WELCH, ALAN B., CA
[72] BLAIR, COLIN W., CA
[72] SHARIF, HAMED KARIMI, CA
[71] WESTPORT POWER INC., CA
[22] 2015-04-07
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[51] **Int.Cl. H04L 12/725 (2013.01) H04L 12/721 (2013.01) H04L 12/751 (2013.01)**
[25] EN
[54] **NETWORK PATH SELECTION USING BANDWIDTH PREDICTION**
[54] **SELECTION D'UN CHEMIN DE RESEAU A L'AIDE D'UNE PREDICTION DE BANDE PASSANTE**
[72] SELLA, WILLIAM THOMAS, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[22] 2015-04-09
[41] 2015-06-15
[30] US (14/250,132) 2014-04-10

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[25] EN
[54] **METHOD AND SYSTEM FOR PERFORMING QUALITY CONTROL TESTING OF MEDICAL IMAGING STUDIES**
[54] **PROCEDE ET SYSTEME POUR L'EXECUTION DE TESTS DE CONTROLE DE QUALITE LIES A DES EXAMENS D'IMAGERIE MEDICALE**
[72] WRANOVSKY, STEVEN RICHARD, US
[72] HUYNH, THANH DUC, US
[72] THINGVOLD, SHERYL RAE, US
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., CA
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[54] **TRANSMISSION GEAR ENGAGEMENT SYSTEM**
[54] **SYSTEME DE MISE EN PRISE D'ENGRENAGES DE TRANSMISSION**
[72] ZBOINSKI, MARIUSZ, PL
[72] CZUPRYNAIK, RAFAL, PL
[71] PRZEMYSLOWY INSTYTUT AUTOMATYKI I POMIAROW PIAP, PL
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[51] **Int.Cl. A61F 2/00 (2006.01)**
[25] EN
[54] **PACKAGING FOR A HERNIA REPAIR DEVICE**
[54] **EMBALLAGE POUR DISPOSITIF DE REPARATION DES HERNIES**
[72] BAILLY, PIERRE, FR
[72] VIAL, THOMAS, FR
[71] SOFRADIM PRODUCTION, FR
[85] 2015-01-28
[86] 2013-09-27 (PCT/IB2013/002844)
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[51] **Int.Cl. G06T 15/08 (2011.01)**
[25] EN
[54] **METHOD FOR AUTOMATIC CORRECTION OF VIDEO PROJECTION BY MEANS OF INVERSE TRANSFORMATION**
[54] **PROCEDE DE CORRECTION AUTOMATIQUE DE PROJECTION VIDEO AU MOYEN D'UNE CONVERSION INVERSE**
[72] BERENOK, ALEKSANDR GRIGOREVICH, UA
[72] GIVENTAR, DMITRIY MARKOVICH, UA
[71] BERENOK, ALEKSANDR GRIGOREVICH, UA
[71] GIVENTAR, DMITRIY MARKOVICH, UA
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[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING BROADCAST SIGNAL FOR PROVIDING TRICK PLAY SERVICE**
[54] **PROCEDE ET APPAREIL D'EMISSION ET DE RECEPTION DE SIGNAL RADIODIFFUSE SERVANT A FOURNIR UN SERVICE TRICK PLAY**
[72] HWANG, SOOJIN, KR
[72] OH, HYUNMOOK, KR
[72] SUH, JONGYEUL, KR
[72] YOON, JOONHEE, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-02-26
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[87] (2891664)
[30] US (61/910,416) 2013-12-01
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[51] **Int.Cl. H04N 19/597 (2014.01) H04N 19/117 (2014.01) H04N 19/23 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS OF CONSTRAINED DISPARITY VECTOR DERIVATION IN 3D VIDEO CODING**
[54] **PROCEDE ET APPAREIL DE DERIVATION DE VECTEUR DE DISPARITE LIMITE DANS UN CODAGE VIDEO TRIDIMENSIONNEL (3D)**
[72] CHEN, YI-WEN, CN
[72] LIN, JIAN-LIANG, CN
[71] MEDIATEK INC., CN
[85] 2015-05-15
[86] 2013-11-15 (PCT/CN2013/087215)
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[25] EN
[54] **DECODING DEVICE AND DECODING METHOD, AND CODING DEVICE AND CODING METHOD**
[54] **DISPOSITIF DE DECODAGE ET PROCEDE DE DECODAGE, ET DISPOSITIF DE CODAGE ET PROCEDE DE CODAGE**
[72] HATTORI, SHINOBU, JP
[72] KANAI, KENICHI, JP
[72] HAMADA, TOSHIYA, JP
[72] TSURU, TAKUMI, JP
[72] ETO, HIROAKI, JP
[71] SONY CORPORATION, JP
[85] 2015-05-19
[86] 2014-10-07 (PCT/JP2014/005108)
[87] (WO2015/056424)
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[25] EN
[54] **ZINC AMINO ACID HALIDE COMPLEX WITH CYSTEINE**
[54] **COMPLEXE D'HALOGENURE D'ACIDE AMINE DE ZINC AVEC DE LA CYSTEINE**
[72] YUAN, SHAOTANG, US
[72] PAN, LONG, US
[72] DU-THUMM, LAURENCE D., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-20
[86] 2013-11-07 (PCT/US2013/068852)
[87] (WO2014/099164)
[30] US (PCT/US2012/070489) 2012-12-19
[30] US (PCT/US2012/070492) 2012-12-19
[30] US (PCT/US2012/070498) 2012-12-19
[30] US (PCT/US2012/070501) 2012-12-19
[30] US (PCT/US2012/070505) 2012-12-19
[30] US (PCT/US2012/070506) 2012-12-19
[30] US (PCT/US2012/070513) 2012-12-19
[30] US (PCT/US2012/070521) 2012-12-19
[30] US (PCT/US2012/070534) 2012-12-19
[30] US (PCT/US2012/070537) 2012-12-19
[30] US (PCT/US2012/070525) 2012-12-19
[30] US (PCT/US2013/046268) 2013-06-18
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[51] **Int.Cl. A61K 8/64 (2006.01) A61K 8/27 (2006.01) A61K 8/44 (2006.01) A61Q 15/00 (2006.01)**
[25] EN
[54] **ANTIPERSPIRANT PRODUCTS WITH PROTEIN AND ANTIPERSPIRANT SALTS**
[54] **PRODUITS ANTITRANSPIRANTS CONTENANT UNE PROTEINE ET DES SELS ANTITRANSPIRANTS**
[72] YUAN, SHAOTANG, US
[72] PAN, LONG, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-22
[86] 2012-12-19 (PCT/US2012/070501)
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[51] **Int.Cl. E05B 81/24 (2014.01) E05B 81/04 (2014.01)**
[25] EN
[54] **MULTIPLE ENGAGEMENT LOCKING DEVICE**
[54] **DISPOSITIF DE FERMETURE MULTIPOINT**
[72] BENDEL, THORSTEN, DE
[72] BARTH, CARSTEN, DE
[72] DEISCHL, HANS, DE
[72] LINDMAYER, MARTIN, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2015-05-29
[86] 2013-10-24 (PCT/DE2013/000630)
[87] (WO2014/071902)
[30] DE (10 2012 020 998.3) 2012-10-26

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[51] **Int.Cl. G01N 1/31 (2006.01) G01N 35/00 (2006.01) G01N 35/04 (2006.01) G01N 35/10 (2006.01)**
[25] EN
[54] **SPECIMEN PROCESSING SYSTEMS AND METHODS FOR ALIGNING SLIDES**
[54] **SYSTEMES DE TRAITEMENT D'ECHANTILLON ET PROCEDES D'ALIGNEMENT DE LAMES PORTE-OBJETS**
[72] KETTERER, MATTHEW, US
[72] MARSHALL, KEVIN DAVID, US
[72] SPENCE, SIMON, AU
[72] JAMES, BEN, AU
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2015-05-20
[86] 2013-12-20 (PCT/EP2013/077649)
[87] (WO2014/102184)
[30] US (61/746,091) 2012-12-26
[30] US (61/798,238) 2013-03-15

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[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) A61P 17/02 (2006.01) A61P 31/04 (2006.01) A61P 31/10 (2006.01)**
[25] EN
[54] **PEPTIDE COMPOUNDS AND METHODS OF PRODUCTION AND USE THEREOF**
[54] **COMPOSES PEPTIDIQUES ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] PEREIRA, H. ANNE, US
[72] KASUS-JACOBI, ANNE, US
[72] GRIFFITH, GINA L., US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA, US
[85] 2015-06-03
[86] 2013-12-03 (PCT/US2013/072884)
[87] (WO2014/089088)
[30] US (61/732,750) 2012-12-03
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[25] EN
[54] **BISPECIFIC EGFR/C-MET ANTIBODIES**
[54] **ANTICORPS EGFR/C-MET BISPECIFIQUES**
[72] CHIU, MARK, US
[72] MOORES, SHERI, US
[72] NEIJSSEN, JOOST, NL
[72] PARREN, PAUL, NL
[72] SCHUURMAN, JANINE, NL
[71] JANSSEN BIOTECH, INC., US
[85] 2015-05-20
[86] 2013-11-21 (PCT/US2013/071288)
[87] (WO2014/081954)
[30] US (61/728,912) 2012-11-21
[30] US (61/782,550) 2013-03-14
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[25] EN
[54] **COMPOUNDS AND THEIR METHODS OF USE**
[54] **COMPOSES HETEROCYCLIQUES ET LEURS PROCEDES D'UTILISATION**
[72] LEMIEUX, RENE M., US
[72] POPOVICI-MULLER, JANETA, US
[72] SALITURO, FRANCESCO G., US
[72] SAUNDERS, JEFFREY O., US
[72] TRAVINS, JEREMY M., US
[72] CHEN, YONGSHENG, CN
[71] AGIOS PHARMACEUTICALS, INC., US
[85] 2015-05-20
[86] 2013-11-21 (PCT/CN2013/001428)
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[30] CN (PCT/CN2012/085023) 2012-11-22
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[51] **Int.Cl. C07C 51/09 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ADIPIC ACID**
[54] **PROCEDE DE PREPARATION DE L'ACIDE ADIPIQUE**
[72] JANSSEN, MICHELE CATHERINE CHRISTIANNE, NL
[72] VAN SOOLINGEN, JACOB, NL
[72] VAESSEN, HENRICUS WILHELMUS LEONARDUS MARIE, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-06-02
[86] 2013-12-19 (PCT/EP2013/077329)
[87] (WO2014/096161)
[30] US (61/740,806) 2012-12-21
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[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 10/00 (2012.01)**
[25] EN
[54] **A METHOD AND SYSTEM TO REDUCE THE NUISANCE ALARM LOAD IN THE CLINICAL SETTING**
[54] **PROCEDE ET SYSTEME PERMETTANT DE REDUIRE LA CHARGE D'UNE ALARME DE NUISANCE EN MILIEU CLINIQUE**
[72] GROSS, BRIAN DAVID, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-06-02
[86] 2013-11-20 (PCT/IB2013/060260)
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[30] US (61/733,131) 2012-12-04

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[51] **Int.Cl. A01K 67/033 (2006.01) C07K 14/005 (2006.01) C12N 15/85 (2006.01) C12N 15/866 (2006.01)**
[25] EN
[54] **BACULOVIRUS SYSTEM FOR EXPRESSING PROTEINS FORMING VIRUS-LIKE PARTICLES**
[54] **SYSTEME DU BACULOVIRUS POUR L'EXPRESSION DE PROTEINES FORMANT DES PARTICULES DE TYPE VIRAL**
[72] GOMEZ SEBASTIAN, SILVIA, ES
[72] LOPEZ VIDAL, JAVIER, ES
[72] MARTINEZ ESCRIBANO, JOSE ANGEL, ES
[71] ALTERNATIVE GENE EXPRESSION S.L., ES
[85] 2015-06-02
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[87] (WO2014/086981)
[30] EP (12196120.5) 2012-12-07

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[51] **Int.Cl. E21B 49/10 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COLLECTING A REPRESENTATIVE FORMATION FLUID DURING DOWNHOLE TESTING OPERATIONS**
[54] **SYSTEME ET PROCEDE POUR RECUEILLIR UN FLUIDE DE FORMATION REPRESENTATIF PENDANT DES OPERATIONS D'ESSAI DE FOND**
[72] IRANI, CYRUS A., US
[72] REDDY, B. RAGHAVA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-02
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[51] **Int.Cl. A61M 1/00 (2006.01) A61M 3/02 (2006.01)**
[25] EN
[54] **MEDICAL/SURGICAL LAVAGE UNIT WITH A TIP ASSEMBLY THAT INCLUDES AN IRRIGATION TUBE DISPOSED INSIDE A SUCTION TUBE AND THAT IS AXIALLY OFFSET FROM THE SUCTION TUBE**
[54] **UNITE DE LAVAGE MEDICALE/CHIRURGICALE AYANT UN ENSEMBLE POINTE COMPRENANT UN TUBE D'IRRIGATION DISPOSE A L'INTERIEUR D'UN TUBE D'ASPIRATION ET DECALE AXIALEMENT DU TUBE D'ASPIRATION**
[72] KIDMAN, BEAU, US
[72] PEREZ, IVAN MATOS, US
[72] HUNKE, CHRIS, US
[72] JOHNSTON, NEAL, US
[71] STRYKER CORPORATION, US
[85] 2015-06-02
[86] 2013-12-05 (PCT/US2013/073272)
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[30] US (61/733,989) 2012-12-06

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[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **HEXANOYLGLYCINE AS BIOMARKER FOR THE PREDISPOSITION FOR WEIGHT GAIN AND OBESITY**
[54] **HEXANOYLGLYCINE EN TANT QUE BIOMARQUEUR POUR LA PREDISPOSITION AU GAIN DE POIDS ET A L'OBESITE**
[72] MARTIN, FRANCOIS-PIERRE, CH
[72] BOULANGE, CLAIRE L., GB
[72] MONTOLIU ROURA, IVAN, CH
[72] COLLINO, SEBASTIANO, CH
[72] DUMAS, MARC-EMMANUEL, GB
[72] HOLMES, ELAINE, GB
[72] REZZI, SERGE ANDRE DOMINIQUE, CH
[72] NICHOLSON, JEREMY, GB
[72] KOCHHAR, SUNIL, CH
[71] NESTEC S.A., CH
[85] 2015-06-03
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[87] (WO2014/086603)
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[51] **Int.Cl. B64D 29/06 (2006.01)**
[25] FR
[54] **JOINT-CENTERING DEVICE FOR A TURBOFAN POD**
[54] **CENTREUR D'ASSEMBLAGE POUR NACELLE DE TURBOREACTEUR**
[72] KIOUA, HAZEM, FR
[72] LORE, XAVIER RAYMOND YVES, FR
[72] CONET, OLIVIER, FR
[72] HOLAY, XAVIER, FR
[71] AIRCELLE, FR
[85] 2015-06-03
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[30] FR (1261955) 2012-12-12

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[51] **Int.Cl. C07D 403/04 (2006.01) A61K 31/4184 (2006.01) A61P 5/00 (2006.01)**
[25] EN
[54] **NOVEL BENZIMIDAZOLE DERIVATIVES AS EP4 ANTAGONISTS**
[54] **NOUVEAUX DERIVES DU BENZIMIDAZOLE COMME ANTAGONISTES EP4**
[72] PETERS, OLAF, DE
[72] BRAUER, NICO, DE
[72] BLUME, THORSTEN, DE
[72] TER LAAK, ANTONIUS, DE
[72] ZORN, LUDWIG, DE
[72] NAGEL, JENS, DE
[72] KAULFUSS, STEFAN, DE
[72] LANGER, GERNOT, DE
[72] KUHNKE, JOACHIM, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-06-03
[86] 2013-12-03 (PCT/EP2013/075309)
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[51] **Int.Cl. F02K 1/72 (2006.01) B64D 29/08 (2006.01)**
[25] FR
[54] **NACELLE THRUST REVERSER AND NACELLE EQUIPPED WITH AT LEAST ONE REVERSER**
[54] **INVERSEUR DE POUSSEE DE NACELLE ET NACELLE EQUIPEE D'AU MOINS UN INVERSEUR**
[72] CARUEL, PIERRE, FR
[71] AIRCELLE, FR
[85] 2015-06-03
[86] 2013-12-10 (PCT/FR2013/053014)
[87] (WO2014/091140)
[30] FR (12/61918) 2012-12-12

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[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **BIOMARKERS IN THE SELECTION OF THERAPY OF HEART FAILURE**
[54] **BIOMARQUEURS DANS LA SELECTION DE THERAPIE D'UNE INSUFFISANCE CARDIAQUE**
[72] ZAUGG, CHRISTIAN, CH
[72] BLOCK, DIRK, DE
[72] WIENHUES-THELEN, URSULA-HENRIKE, DE
[72] BRUNNER, HANS-PETER, CH
[72] KRAUSE, FRIEDEMANN, DE
[72] MODEL, FABIAN, DE
[72] ROLNY, VINCENT, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-06-03
[86] 2013-12-04 (PCT/EP2013/075491)
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[51] **Int.Cl. H01Q 1/08 (2006.01) H01Q 1/24 (2006.01) H01Q 1/26 (2006.01) H01Q 1/27 (2006.01) H01Q 1/48 (2006.01) H01Q 9/16 (2006.01) H01Q 19/30 (2006.01) H01Q 21/24 (2006.01) H01Q 21/26 (2006.01)**
[25] EN
[54] **AN IMPROVED PORTABLE ANTENNA**
[54] **ANTENNE PORTABLE AMELIOREE**
[72] PRYOR, NEIL, GB
[72] ATKINS, DAVID, GB
[72] HALL, DAVID, GB
[71] SELEX ES LTD, GB
[85] 2015-06-03
[86] 2013-12-09 (PCT/EP2013/075996)
[87] (WO2014/102058)
[30] GB (1223396.1) 2012-12-24
[30] GB (1223398.7) 2012-12-24
[30] GB (1223399.5) 2012-12-24
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[13] A1
[51] **Int.Cl. C12N 9/64 (2006.01)**
[25] EN
[54] **METHOD FOR RECOMBINANT PRODUCTION OF HORSESHOE CRAB FACTOR C PROTEIN IN PROTOZOA**
[54] **PROCEDE DE PRODUCTION RECOMBINEE DE PROTEINE C DE FACTEUR DE LIMULE DANS DES PROTOZOAIRES**
[72] BUCHBERGER, BERND, DE
[72] GRALLERT, HOLGER, DE
[72] MOLINARO, SONJA, DE
[71] MICROCOAT BIOTECHNOLOGIE GMBH, DE
[85] 2015-06-03
[86] 2013-12-04 (PCT/EP2013/075517)
[87] (WO2014/086847)
[30] EP (12195742.7) 2012-12-05
[30] US (61/734,002) 2012-12-06

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[13] A1
[51] **Int.Cl. B32B 5/00 (2006.01) C08J 5/24 (2006.01) H01B 1/22 (2006.01)**
[25] EN
[54] **CONDUCTIVE SURFACING MATERIAL FOR COMPOSITE STRUCTURES**
[54] **MATIERE DE SURFACAGE CONDUCTRICE POUR STRUCTURES COMPOSITES**
[72] SANG, JUNJIE JEFFREY, US
[72] KOHLI, DALIP KUMAR, US
[71] CYTEC INDUSTRIES INC., US
[85] 2015-06-03
[86] 2013-11-25 (PCT/US2013/071685)
[87] (WO2014/088866)
[30] US (61/733,597) 2012-12-05

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[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4427 (2006.01) A61K 31/4748 (2006.01) C07D 453/00 (2006.01)**
[25] EN
[54] **PHENYLETHYLPYRIDINE DERIVATIVES AS PDE4-INHIBITORS**
[54] **DERIVES DE PHENYLETHYLPYRIDINE COMME INHIBITEURS DE PDE4**
[72] AMARI, GABRIELE, IT
[72] ARMANI, ELISABETTA, IT
[72] RICCABONI, MAURO, IT
[72] BAKER-GLENN, CHARLES, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2015-06-03
[86] 2013-12-04 (PCT/EP2013/075520)
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[30] EP (12195728.6) 2012-12-05

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[13] A1
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[25] EN
[54] **CATALYST SYSTEM WITH THREE METALLOCENES FOR PRODUCING BROAD MOLECULAR WEIGHT DISTRIBUTION POLYMERS**
[54] **SYSTEME CATALYTIQUE COMPRENANT TROIS METALLOCENES POUR LA PRODUCTION DE POLYMERES PRESENTANT UNE LARGE DISTRIBUTION DES POIDS MOLECULAIRES**
[72] YANG, QING, US
[72] MCDANIEL, MAX P., US
[72] CRAIN, TONY R., US
[72] YU, YOULU, US
[72] INN, YONGWOO, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2015-06-03
[86] 2013-12-02 (PCT/US2013/072586)
[87] (WO2014/088938)
[30] US (13/706,389) 2012-12-06

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[51] **Int.Cl. B60L 5/00 (2006.01) B60L 11/18 (2006.01) B60M 1/04 (2006.01) B60M 7/00 (2006.01) H02J 7/02 (2006.01)**
[25] EN
[54] **A SAFETY SYSTEM, A METHOD OF OPERATING A SAFETY SYSTEM AND A METHOD OF BUILDING A SAFETY SYSTEM**
[54] **SYSTEME DE SECURITE, PROCEDE DE FONCTIONNEMENT D'UN SYSTEME DE SECURITE ET PROCEDE DE CONSTRUCTION D'UN SYSTEME DE SECURITE**
[72] CZAINSKI, ROBERT, PL
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2015-06-03
[86] 2013-12-16 (PCT/EP2013/076705)
[87] (WO2014/095722)
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[25] EN
[54] **A SAFETY SYSTEM, A METHOD OF OPERATING A SAFETY SYSTEM AND A METHOD OF BUILDING A SAFETY SYSTEM**
[54] **SYSTEME DE SECURITE, PROCEDE DE FONCTIONNEMENT D'UN SYSTEME DE SECURITE ET PROCEDE DE CONSTRUCTION D'UN SYSTEME DE SECURITE**
[72] CZAINSKI, ROBERT, PL
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2015-06-03
[86] 2013-12-16 (PCT/EP2013/076694)
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[25] EN
[54] **AMMONIA GAS GENERATOR, METHOD FOR PRODUCING AMMONIA AND USE OF THE SAME FOR REDUCING NITROGEN OXIDES IN EXHAUST GASES**
[54] **GENERATEUR DE GAZ AMMONIAC, PROCEDE DE PRODUCTION D'AMMONIAC ET LEUR UTILISATION POUR LA REDUCTION D'OXYDES D'AZOTE DANS DES GAZ D'ECHAPPEMENT**
[72] GERHART, CHRISTIAN, DE
[72] MIDDELMANN, HENNING, DE
[71] ALZCHEM AG, DE
[85] 2015-06-03
[86] 2013-12-19 (PCT/EP2013/077440)
[87] (WO2014/096220)
[30] DE (10 2012 025 112.2) 2012-12-21
[30] DE (10 2012 025 113.0) 2012-12-21

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[13] A1
[51] **Int.Cl. H04N 7/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR QUEUEING VIDEO CALLS**
[54] **SYSTEME ET PROCEDE DE MISE EN D'ATTENTE D'APPELS VIDEO**
[72] DEFOY, JONATHAN, CA
[71] DEFOY, JONATHAN, CA
[85] 2015-06-04
[86] 2013-12-10 (PCT/CA2013/001023)
[87] (WO2014/089678)
[30] US (61/737,351) 2012-12-14

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[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4427 (2006.01) A61K 31/4748 (2006.01) C07D 401/14 (2006.01) C07D 453/00 (2006.01)**
[25] EN
[54] **PHENYLETHYLPYRIDINE DERIVATIVES AS PDE4-INHIBITORS**
[54] **DERIVES DE PHENYLETHYLPYRIDINE COMME INHIBITEURS DE PDE4**
[72] AMARI, GABRIELE, IT
[72] ARMANI, ELISABETTA, IT
[72] RICCABONI, MAURO, IT
[72] RIZZI, ANDREA, IT
[72] BAKER-GLENN, CHARLES, IT
[72] BLACKABY, WESLEY, IT
[72] VAN DE POEL, HERVE, IT
[72] WHITTAKER, BEN, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2015-06-03
[86] 2013-12-04 (PCT/EP2013/075526)
[87] (WO2014/086852)
[30] EP (12195725.2) 2012-12-05

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[13] A1
[51] **Int.Cl. C09K 13/04 (2006.01) C23C 18/16 (2006.01) C23C 18/22 (2006.01) C23C 18/24 (2006.01) C23C 18/28 (2006.01) C23C 18/30 (2006.01)**
[25] EN
[54] **PROCESS FOR METALLIZING NONCONDUCTIVE PLASTIC SURFACES**
[54] **PROCEDE POUR LA METALLISATION DE SURFACES EN PLASTIQUE NON CONDUCTEUR**
[72] NARUSKEVICIUS, LEONAS, LT
[72] BUDILOVSKIS, DANAS, LT
[72] GYLIENE, ONA, LT
[72] TAMASAUSKAITE TAMASIUNAITE, LORETA, LT
[71] ATOTECH DEUTSCHLAND GMBH, DE
[85] 2015-06-08
[86] 2013-12-06 (PCT/EP2013/075863)
[87] (WO2014/087004)
[30] LT (2012110) 2012-12-07

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[13] A1
[51] **Int.Cl. C22C 38/02 (2006.01) C21D 9/14 (2006.01) C22C 38/44 (2006.01) C22C 38/46 (2006.01) E21B 17/02 (2006.01)**
[25] EN
[54] **BAINITIC STEEL FOR ROCK DRILLING COMPONENT**
[54] **ACIER BAINITIQUE POUR COMPOSANT DE FORAGE DE ROCHES**
[72] LINDEN, JOHAN, SE
[72] ANTONSSON, TOMAS, SE
[71] SANDVIK INTELLECTUAL PROPERTY HB, SE
[85] 2015-06-03
[86] 2013-12-16 (PCT/EP2013/076740)
[87] (WO2014/095747)
[30] EP (12198569.1) 2012-12-20

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[13] A1
[51] **Int.Cl. C12N 15/55 (2006.01) C12N 15/113 (2010.01) C12N 1/13 (2006.01) C12N 9/16 (2006.01) C12N 15/62 (2006.01) C12N 15/79 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **TETRASELMIS PROMOTERS AND TERMINATORS FOR USE IN EUKARYOTIC CELLS**
[54] **PROMOTEURS DE TETRASELMIS ET TERMINATEURS DESTINES A ETRE UTILISES DANS DES CELLULES EUCARYOTES**
[72] SCHNEIDER, JANE C., US
[72] LIEBERMAN, SOYAN, US
[72] LIU, BO, US
[72] MOELLERING, ERIC R., US
[72] VERRUTO, JOHN H., US
[72] SKAGGS, AMANDA, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-06-03
[86] 2012-12-04 (PCT/US2012/067788)
[87] (WO2014/088560)
[30] US (13/693,585) 2012-12-04

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[13] A1
[51] **Int.Cl. E02F 3/00 (2006.01)**
[25] EN
[54] **BOOM APPARATUS WITH PROTECTIVE BARRIER FOR FLEXIBLE LINE**
[54] **APPAREIL A FLECHE COMPORTANT UNE BARRIERE DE PROTECTION POUR CONDUITE FLEXIBLE**
[72] ZACH, PETER D., US
[72] DITZLER, STEVEN J., US
[72] HUNT, JONATHAN R., US
[72] O'HALLORAN, JAMES F., CA
[71] DEERE & COMPANY, US
[85] 2015-06-03
[86] 2013-01-31 (PCT/US2013/024146)
[87] (WO2014/088609)
[30] US (13/693,373) 2012-12-04

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[13] A1
[51] **Int.Cl. G09G 5/00 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND/OR METHODS FOR PROVIDING IMAGES**
[54] **SYSTEMES, DISPOSITIFS ET/OU PROCEDES POUR FOURNIR DES IMAGES**
[72] VAN HEUGTEN, ANTHONY, US
[71] E-VISION SMART OPTICS, INC., US
[85] 2015-06-03
[86] 2012-12-06 (PCT/US2012/068085)
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[30] US (61/567,445) 2011-12-06

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[13] A1
[51] **Int.Cl. A23J 1/00 (2006.01) A23J 1/14 (2006.01)**
[25] EN
[54] **METHOD FOR OBTAINING VALUABLE PRODUCTS, IN PARTICULAR PROTEINS, FROM A NATIVE MIXTURE OF MATERIALS**
[54] **PROCEDE PERMETTANT D'OBTENIR DES PRODUITS VALORISABLES, NOTAMMENT DES PROTEINES, A PARTIR D'UNE MELANGE DE MATIERES NATIVES**
[72] HRUSCHKA, STEFFEN, DE
[72] BOSZULAK, WLADISLAWA, DE
[72] ULLMANN, DETLEF, DE
[72] RASSENHOVEL, JURGEN, DE
[71] GEA MECHANICAL EQUIPMENT GMBH, DE
[85] 2015-06-03
[86] 2013-12-20 (PCT/EP2013/077621)
[87] (WO2014/102176)
[30] DE (10 2012 113 100.7) 2012-12-27
[30] DE (10 2013 103 910.3) 2013-04-18

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **THERAPEUTICALLY ACTIVE PYRAZOLO-PYRIMIDINE DERIVATIVES**
[54] **DERIVES DE PYRAZOLO-PYRIMIDINE THERAPEUTIQUEMENT ACTIFS**
[72] FORD, DANIEL JAMES, GB
[72] FRANKLIN, RICHARD JEREMY, GB
[72] GHAWALKAR, ANANT RAMRAO, IN
[72] HORSLEY, HELEN TRACEY, GB
[72] HUANG, QIUYA, BE
[72] REUBERSON, JAMES THOMAS, GB
[72] VANDERHOYDONCK, BART, BE
[71] UCB BIOPHARMA SPRL, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, K.U.LEUVEN R&D, BE
[85] 2015-06-03
[86] 2013-12-20 (PCT/EP2013/077846)
[87] (WO2014/096423)
[30] GB (1223021.5) 2012-12-20
[30] GB (1301935.1) 2013-02-04

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[13] A1
[51] **Int.Cl. C25D 3/56 (2006.01) C25D 5/10 (2006.01) C25D 5/48 (2006.01) C25D 5/14 (2006.01)**
[25] EN
[54] **PROCESS FOR CORROSION PROTECTION OF IRON CONTAINING MATERIALS**
[54] **PROCEDE POUR LA PROTECTION CONTRE LA CORROSION DE MATERIAUX CONTENANT DU FER**
[72] DINGWERTH, BJORN, DE
[72] KRUGER, MIKE, DE
[71] ATOTECH DEUTSCHLAND GMBH, DE
[85] 2015-06-03
[86] 2014-01-07 (PCT/EP2014/050159)
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[51] **Int.Cl. C22B 5/00 (2006.01) F27D 3/14 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING MATTE OR CRUDE METAL IN A SUSPENSION SMELTING FURNACE AND SUSPENSION SMELTING FURNACE**
[54] **PROCEDE POUR LA PRODUCTION DE MATTE OU DE METAL BRUT DANS UN FOUR DE FUSION EN SUSPENSION ET FOUR DE FUSION EN SUSPENSION**
[72] LAHTINEN, MARKKU, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2015-06-03
[86] 2013-12-10 (PCT/FI2013/051149)
[87] (WO2014/091077)
[30] FI (20126291) 2012-12-11

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[51] **Int.Cl. B66B 17/08 (2006.01) B66B 17/26 (2006.01) B66B 17/32 (2006.01)**
[25] EN
[54] **LARGE-TONNAGE SLENDER EXTERNALLY POWERED CURVE RAIL-MOUNTED UNLOADING SKIP**
[54] **BENNE DE DECHARGEMENT MONTEE SUR RAIL COURBE ALIMENTEE DE L'EXTERIEUR ET AYANT UNE FORME MINCE ET UN TONNAGE ELEVE**
[72] ZHU, ZHENCAI, CN
[72] ZHOU, GONGBO, CN
[72] HU, CHANGHUA, CN
[72] CAO, GUOHUA, CN
[72] LI, WEI, CN
[72] CHEN, GUOAN, CN
[72] PENG, YUXING, CN
[72] DU, QINGYONG, CN
[72] WANG, MIAO, CN
[71] XUZHOU COAL MINE SAFETY EQUIPMENT MANUFACTURE CO., LTD., CN
[71] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
[85] 2015-03-02
[86] 2014-03-26 (PCT/CN2014/074090)
[87] (WO2015/074358)
[30] CN (201310598737.3) 2013-11-25

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[13] A1
[51] **Int.Cl. C02F 1/469 (2006.01) B01D 61/42 (2006.01)**
[25] EN
[54] **REMOVAL OF AMMONIA FROM AMMONIA-CONTAINING WATER USING AN ELECTRODIALYSIS PROCESS**
[54] **ELIMINATION DE L'AMMONIAC D'UNE EAU CONTENANT DE L'AMMONIAC A L'AIDE D'UN PROCEDE D'ELECTRODIALYSE**
[72] SPARROW, BENJAMIN, CA
[72] YIN, XIANGCHUN, CA
[71] SALTWORKS TECHNOLOGIES INC., CA
[85] 2015-03-06
[86] 2014-11-06 (PCT/CA2014/051072)
[87] (WO2015/066811)
[30] US (61/901,264) 2013-11-07

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 12/06 (2009.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTHENTICATING A USER USING A MOBILE DEVICE AND BY MEANS OF CERTIFICATES**
[54] **PROCEDE ET SYSTEME POUR AUTHENTIFIER UN UTILISATEUR A L'AIDE D'UN DISPOSITIF MOBILE ET AU MOYEN DE CERTIFICATS**
[72] VANCZAK, GERGELY, HU
[71] MICROSEC SZAMITASTECHNIKAI FEJLESZTO ZRT., HU
[85] 2015-06-03
[86] 2013-12-06 (PCT/HU2013/000118)
[87] (WO2014/087179)
[30] HU (P1200715) 2012-12-07

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[13] A1
[51] **Int.Cl. C07K 7/64 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **IN VITRO PRODUCTION OF CYCLIC PEPTIDES**
[54] **PRODUCTION IN VITRO DE PEPTIDES CYCLIQUES**
[72] HOUSSEN IBRAHIM, WAEL, GB
[72] JASPARS, MARCEL, GB
[72] SMITH, MARGARET, GB
[72] NAISMITH, JAMES, GB
[72] KOEHNKE, JESKO, GB
[72] BENT, ANDREW, GB
[72] WESTWOOD, NICHOLAS, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF ABERDEEN, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF ST. ANDREWS, GB
[85] 2015-06-03
[86] 2013-06-28 (PCT/GB2013/051735)
[87] (WO2014/001822)
[30] GB (1211617.4) 2012-06-29

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[13] A1
[51] **Int.Cl. F03D 11/00 (2006.01) F03D 5/04 (2006.01)**
[25] EN
[54] **WIND ENERGY CONVERSION SYSTEM WITH KITES TOWING MODULES ON A RAIL**
[54] **SYSTEME DE CONVERSION D'ENERGIE EOLIENNE AYANT DES CERFS-VOLANTS REMORQUANT DES MODULES SUR UN RAIL**
[72] IPPOLITO, MASSIMO, IT
[71] KITE GEN RESEARCH S.R.L., IT
[85] 2015-06-03
[86] 2012-12-07 (PCT/IT2012/000369)
[87] (WO2014/087436)

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[13] A1
[51] **Int.Cl. H01M 4/525 (2010.01) H01M 4/505 (2010.01)**
[25] EN
[54] **POSITIVE ELECTRODE MATERIAL FOR LITHIUM SECONDARY BATTERY**
[54] **MATERIAU D'ELECTRODE POSITIVE POUR DES BATTERIES RECHARGEABLES AU LITHIUM**
[72] HAMANO, YOSHIAKI, JP
[72] IWASAKI, YOSUKE, JP
[71] JFE MINERAL COMPANY, LTD., JP
[85] 2015-06-03
[86] 2013-12-09 (PCT/JP2013/007223)
[87] (WO2014/097569)
[30] JP (2012-280170) 2012-12-21

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[13] A1
[51] **Int.Cl. G01K 1/14 (2006.01) B01F 7/08 (2006.01) B01F 15/00 (2006.01) B29B 7/28 (2006.01) G01K 7/02 (2006.01)**
[25] EN
[54] **MOUNTING CONFIGURATION FOR THERMOCOUPLE TEMPERATURE DETECTOR ON KNEADER FOR HIGH VISCOSITY KNEADING MATERIAL**
[54] **STRUCTURE DE MONTAGE DE DETECTEUR DE TEMPERATURE A THERMOCOUPLE POUR MELANGEUR DE MATERIAU DE MELANGE A HAUTE VISCOSITE**
[72] YADA, YASUO, JP
[72] YADA, TATSUO, JP
[71] SUZUKA ENGINEERING CO., LTD., JP
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[25] EN
[54] **PYRIDONE COMPOUND**
[54] **COMPOSE PYRIDONE**
[72] NAKAMURA, RINA, JP
[72] ARATAKE, SEIJI, JP
[72] UCHIDA, KENJI, JP
[72] UENO, KIMIHISA, JP
[72] MOTOSAWA, MAASA, JP
[72] KABEYA, TAKAHIRO, JP
[71] KYOWA HAKKO KIRIN CO., LTD., JP
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[86] 2013-12-06 (PCT/JP2013/082763)
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[25] EN
[54] **NONAQUEOUS ELECTROLYTIC STORAGE ELEMENT**
[54] **ELEMENT DE STOCKAGE ELECTROLYTIQUE NON AQUEUX**
[72] KIMURA, OKITOSHI, JP
[72] ONAGI, NOBUAKI, JP
[72] HIBINO, EIKO, JP
[72] KAMEZAKI, HISAMITSU, JP
[72] HIROWATARI, ANNA, JP
[72] SUGIMOTO, YASUNORI, JP
[71] RICOH COMPANY, LTD., JP
[85] 2015-06-03
[86] 2013-12-12 (PCT/JP2013/083998)
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[54] **AUDIO PROVIDING APPARATUS AND AUDIO PROVIDING METHOD**
[54] **APPAREIL DE FOURNITURE AUDIO ET PROCEDE DE FOURNITURE AUDIO**
[72] JO, HYUN, KR
[72] KIM, SUN-MIN, KR
[72] PARK, JAE-HA, KR
[72] CHON, SANG-BAE, KR
[71] SAMSUNGS ELECTRONIC CO., LTD., KR
[85] 2015-06-03
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[25] EN
[54] **BOILER SYSTEM USING FUEL CELL**
[54] **SYSTEME DE CHAUDIERE UTILISANT UNE PILE A COMBUSTIBLE**
[72] LEE, JUNG UN, KR
[72] LEE, DEOKGWON, KR
[72] LEE, DAENYEONG, KR
[72] KIM, INCHAN, KR
[72] KIM, EUN JUNG, KR
[72] SON, SEUNGKIL, KR
[72] SHIN, SEOCKJAE, KR
[72] KIM, JONGMIN, KR
[72] KIM, JINHYEONG, KR
[71] KYUNGDONG NAVIEN CO., LTD., KR
[71] KOREA GAS SAFETY CORPORATION, KR
[85] 2015-06-03
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[54] **RECEPTEUR-EMETTEUR**
[72] KOMRAKOV, EVGENY VYACHESLAVOVICH, RU
[71] QUANTRILL ESTATE INC, VG
[85] 2015-04-09
[86] 2013-12-18 (PCT/RU2013/001133)
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[54] **ATTACHMENT ARRANGEMENT**
[54] **AGENCEMENT DE FIXATION**
[72] SKJETNE, PAL, SE
[71] TALENT PLASTICS AB, SE
[71] SWEDFAST AB, SE
[85] 2015-06-03
[86] 2013-12-06 (PCT/SE2013/051462)
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[51] **Int.Cl. E04B 9/06 (2006.01)**
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[54] **BAR OF A SUPPORT STRUCTURE FOR A FALSE CEILING AND WORKING PROCESS FOR WORKING THE BAR**
[54] **BARRE DE STRUCTURE DE SUPPORT POUR FAUX-PLAFOND ET PROCEDE DE TRAITEMENT POUR TRAVAILLER LA BARRE**
[72] CIPRIANI, GIUSEPPE, IT
[71] CIPRIANI, GIUSEPPE, IT
[85] 2015-06-02
[86] 2014-03-07 (PCT/IB2014/059532)
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[25] EN
[54] **FEED-THROUGH**
[54] **TRAVERSEE**
[72] MANSFIELD, WILLIAM M., US
[72] SHANAHAN, SHAUN E., US
[72] SOHM, HOWARD IRVING, JR., US
[71] MICRO MOTION, INC., US
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[25] EN
[54] **APPARATUS AND SYSTEM FOR TREATING ORGANIC MASS**
[54] **APPAREIL ET SYSTEME DESTINES AU TRAITEMENT D'UNE MASSE ORGANIQUE**
[72] SIM, ENG TONG, SG
[72] CHUA, SIOK LUI, SG
[72] PUAH, CHUM MOK, SG
[71] BIOMAX HOLDINGS PTE LTD, SG
[85] 2015-06-03
[86] 2013-12-10 (PCT/SG2013/000524)
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[25] EN
[54] **MEASUREMENT CORRECTION APPARATUS, METHODS, AND SYSTEMS**
[54] **APPAREIL, PROCEDES ET SYSTEMES DE CORRECTION DE MESURE**
[72] CELEPCIKAY, FERHAT TURKER, US
[72] DONDERICI, BURKAY, US
[72] SANMARTIN, LUIS, US
[72] HOU, JUNSHENG, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-03
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[25] EN
[54] **MOLECULAR PROFILING FOR CANCER**
[54] **PROFILAGE MOLECULAIRE POUR CANCER**
[72] BASU, GARGI, US
[72] ARGUELLO, DAVID, US
[72] FELDMAN, REBECCA, US
[72] XIU, XINAN, US
[72] GATALICA, ZORAN, US
[71] CARIS MPI, INC., US
[85] 2015-06-03
[86] 2013-12-04 (PCT/US2013/073184)
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[30] US (61/733,396) 2012-12-04
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[30] US (61/830,018) 2013-05-31
[30] US (61/847,057) 2013-07-16
[30] US (61/865,957) 2013-08-14
[30] US (61/878,536) 2013-09-16
[30] US (61/879,498) 2013-09-18
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[30] US (61/887,971) 2013-10-07
[30] US (61/904,398) 2013-11-14

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[51] **Int.Cl. G01V 3/26 (2006.01) G01V 3/34 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS TO FIND A POSITION IN AN UNDERGROUND FORMATION**
[54] **APPAREIL ET PROCEDES DE DETERMINATION D'UNE POSITION DANS UNE FORMATION SOUTERRAINE**
[72] SANMARTIN, LUIS, US
[72] GUNER, BARIS, US
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-03
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[51] **Int.Cl. A63B 55/00 (2015.01)**
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[54] **ANTI-MOVEMENT GOLF BAG BASE**
[54] **BASE STABILISATRICE POUR SAC DE GOLF**
[72] SUGAREK, STEVEN, US
[72] SUGAREK, ALAN, US
[71] NORRIS, ROY PATRICK, US
[85] 2015-06-03
[86] 2012-12-10 (PCT/US2012/068707)
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[25] EN
[54] **PERFUME SYSTEMS**
[54] **SYSTEMES DE PARFUM**
[72] DENUTTE, HUGO ROBERT GERMAIN, BE
[72] PINTENS, AN, BE
[72] SMETS, JOHAN, BE
[72] VRIELYNCK, FREEK ANNIE, CAMIEL, BE
[72] VAN AKEN, KOEN, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-06-03
[86] 2013-12-05 (PCT/US2013/073206)
[87] (WO2014/089253)
[30] US (61/734,011) 2012-12-06

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[25] EN
[54] **FUZZY CONTROLS OF TOWED OBJECTS**
[54] **COMMANDES FLOUES D'OBJETS REMORQUES**
[72] PLOUGH, MATTHEW HEWIT, US
[71] AAI CORPORATION, US
[85] 2015-06-03
[86] 2013-12-03 (PCT/US2013/072840)
[87] (WO2014/089054)
[30] US (13/705,253) 2012-12-05
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[25] EN
[54] **PERFUME SYSTEMS**
[54] **SYSTEMES DE PARFUM**
[72] DENUTTE, HUGO ROBERT GERMAIN, BE
[72] PINTENS, AN, BE
[72] SMETS, JOHAN, BE
[72] VRIELYNCK, FREEK ANNIE CAMIEL, BE
[72] VAN AKEN, KOEN, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-06-03
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[25] EN
[54] **HAND-HELD THREE-DIMENSIONAL DRAWING DEVICE**
[54] **DISPOSITIF DE DESSIN EN TROIS DIMENSIONS PORTATIF**
[72] DILWORTH, PETER, US
[72] BOGUE, MAXWELL, US
[71] WOBBLEWORKS, INC., US
[85] 2015-06-03
[86] 2013-09-20 (PCT/US2013/061004)
[87] (WO2014/088681)
[30] US (61/733,689) 2012-12-05
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[51] **Int.Cl. C11D 3/43 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **USE OF COMPOSITION TO REDUCE WEEPING AND MIGRATION THROUGH A WATER SOLUBLE FILM**
[54] **UTILISATION D'UNE COMPOSITION POUR REDUIRE LE SUINTEMENT ET LA MIGRATION A TRAVERS UN FILM SOLUBLE DANS L'EAU**
[72] LABEQUE, REGINE, BE
[72] VAN ELSEN, KATRIEN ANDREA LIEVEN, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-06-03
[86] 2013-12-05 (PCT/US2013/073259)
[87] (WO2014/089270)
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[51] **Int.Cl. C07K 1/14 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **SELECTIVE REMOVAL OF A PROTEIN FROM A MIXTURE OF PROTEINS USING ACTIVATED CARBON BY ADJUSTING SOLUTION CONDITIONS**
[54] **EXTRACTION SELECTIVE D'UNE PROTEINE CONTENUE DANS UN MELANGE DE PROTEINES AU MOYEN DE CHARBON ACTIF PAR AJUSTEMENT DES CONDITIONS DE LA SOLUTION.**
[72] STONE, MATTHEW T., US
[72] KOZLOV, MIKHAIL, US
[71] EMD MILLIPORE CORPORATION, US
[85] 2015-06-03
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[25] EN
[54] **USE OF FENUGREEK EXTRACT TO ENHANCE FEMALE LIBIDO**
[54] **UTILISATION D'EXTRAIT DE FENUGREC POUR AUGMENTER LA LIBIDO CHEZ LA FEMME**
[72] BHASKARAN, SUNIL, IN
[72] VENKATESH, RAMASAMY VARADARAJAN, CN
[72] VEERAVALLI, JITH, US
[71] GE NUTRIENTS, INC., US
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[51] **Int.Cl. A61K 39/00 (2006.01)**
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[54] **EHRLICHIAL INVASIN FOR IMMUNIZATION, DIAGNOSIS, AND CELL DELIVERY**
[54] **INVASINE D'EHRLICHIA POUR IMMUNISATION, DIAGNOSTIC ET ADMINISTRATION CELLULAIRE**
[72] MOHAN-KUMAR, DIPU, US
[72] RIKIHISA, YASUKO, US
[71] OHIO STATE INNOVATION FOUNDATION, US
[85] 2015-06-03
[86] 2013-12-03 (PCT/US2013/072850)
[87] (WO2014/089061)
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[25] EN
[54] **JET-BASED MIXER SETTLER**
[54] **DECANTEUR MELANGEUR PAR JET**
[72] HULBERT, DAVID GORDON, ZA
[71] MINTEK, ZA
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[87] (WO2014/089582)
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[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/00 (2006.01)**
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[54] **COMPOSITIONS AND METHODS FOR ANTIBODIES TARGETING EPO**
[54] **COMPOSITIONS ET PROCEDES POUR DES ANTICORPS CIBLANT EPO**
[72] GHOSH, JOY, US
[72] RUTZ, MARK ANTHONY, DE
[72] TISSOT-DAGUETTE, KATRIN ULRIKE, DE
[72] SPLAWSKI, IGOR, US
[72] ROGUSKA, MICHAEL, US
[71] NOVARTIS AG, CH
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[86] 2013-12-03 (PCT/US2013/072915)
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[51] **Int.Cl. A61K 31/74 (2006.01)**
[25] EN
[54] **TOPICAL PREPARATION FOR PAIN RELIEF**
[54] **PREPARATION TOPIQUE POUR LE SOULAGEMENT DE LA DOULEUR**
[72] GREENSPAN, MICHAEL HARVEY, US
[71] SAMBRIA PHARMACEUTICALS, LLC, US
[85] 2015-06-03
[86] 2013-12-06 (PCT/US2013/073464)
[87] (WO2014/089381)
[30] US (61/734,748) 2012-12-07
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[51] **Int.Cl. C11D 3/40 (2006.01) C11D 3/43 (2006.01) C11D 11/00 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **SOLUBLE POUCH COMPRISING HUEING DYE**
[54] **SAC SOLUBLE COMPRENANT UN COLORANT TEINTANT**
[72] LABEQUE, REGINE, BE
[72] MIRACLE, GREGORY SCOT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-06-03
[86] 2013-12-06 (PCT/US2013/073475)
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[25] EN
[54] **AGGREGATING INTERACTIONS FOR CONTENT ITEMS**
[54] **AGREGATION D'INTERACTIONS POUR DES ELEMENTS DE CONTENU**
[72] ZUNGER, YONATAN, US
[72] LIU, LAN, US
[72] LEWIS, JUSTIN, US
[72] JOHANSON, CYNTHIA, US
[72] WONG, HENRY, US
[72] JANAKIRAM, NUNDU, US
[72] SARKAR, PRASENJIT, US
[72] HOBBS, BRETT, US
[72] FISHER, JOHN, US
[72] PETERSON, DAN, US
[71] GOOGLE INC., US
[85] 2015-06-03
[86] 2013-12-21 (PCT/US2013/077341)
[87] (WO2014/100782)
[30] US (61/745,179) 2012-12-21
[30] US (14/073,860) 2013-11-06

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[51] **Int.Cl. F17C 7/02 (2006.01) F17B 1/12 (2006.01) F17C 5/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REFUELLING COMPRESSED GAS PRESSURE VESSELS USING A LIQUID PISTON**
[54] **SYSTEME ET PROCEDE POUR REFAIRE LE PLEIN DE RECIPIENTS SOUS PRESSION DE GAZ COMPRIME A L'AIDE D'UN PISTON LIQUIDE**
[72] WHITEMAN, PAUL ANTHONY, AU
[72] FEKETE, DEREK SHANE, AU
[71] MOSAIC TECHNOLOGY DEVELOPMENT PTY LTD, AU
[85] 2015-06-04
[86] 2013-12-10 (PCT/AU2013/001433)
[87] (WO2014/089608)
[30] AU (2012905411) 2012-12-10

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[51] **Int.Cl. A61K 31/513 (2006.01)**
[25] EN
[54] **1-(SUBSTITUTED-BENZOYL)-5-FLUORO-4-IMINO-3-METHYL-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE DERIVATIVES**
[54] **DERIVES DE 1-(BENZOYL-SUBSTITUE)-5-FLUORO-4-IMINO-3-METHYL-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE**
[72] LORSBACH, BETH, US
[72] OWEN, W. JOHN, US
[72] YAO, CHENGLIN, US
[72] STELZER, LINDSAY, US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-06-03
[86] 2013-12-23 (PCT/US2013/077478)
[87] (WO2014/105821)
[30] US (61/747,128) 2012-12-28

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[51] **Int.Cl. A01N 43/54 (2006.01) A01P 3/00 (2006.01) A61K 31/513 (2006.01)**
[25] EN
[54] **N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1(2H)-CARBOXYLATE DERIVATIVES**
[54] **DERIVES CARBOXYLATES DE N-(SUBSTITUE)-5-FLUORO-4-IMINO-3-METHYLE-2-OXO-3,4-DIHYDROPYRIMIDINE-1 (2H)-**
[72] LORSBACH, BETH, US
[72] OWEN, W. JOHN, US
[72] YAO, CHENGLIN, US
[72] STELZER, LINDSAY, US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-06-03
[86] 2013-12-23 (PCT/US2013/077540)
[87] (WO2014/105844)
[30] US (61/747,086) 2012-12-28

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[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AGGREGATING MARKET DATA OF FINANCIAL INTERESTS**
[54] **SYSTEME ET PROCEDE D'AGREGATION DE DONNEES DE MARCHE D'INTERETS FINANCIERS**
[72] SCHMITT, JOSEPH, CA
[72] BAIN, STEPHEN, CA
[72] PAVALOW, RANDEE, CA
[71] AEQUITAS INNOVATIONS INC., CA
[85] 2015-06-04
[86] 2013-12-09 (PCT/CA2013/001014)
[87] (WO2014/089672)
[30] US (61/735,836) 2012-12-11
[30] US (61/735,846) 2012-12-11
[30] US (61/838,696) 2013-06-24
[30] US (61/838,763) 2013-06-24
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[51] **Int.Cl. F02D 41/34 (2006.01) F02D 41/40 (2006.01) G01D 18/00 (2006.01)**
[25] EN
[54] **IMPROVING ENGINE PERFORMANCE BY ADJUSTING ANGULAR POSITION SENSOR SIGNAL TIMING**
[54] **AMELIORATION DE PERFORMANCES DE MOTEUR PAR REGLAGE DE POSITIONNEMENT TEMPOREL DE SIGNAL DE CAPTEUR DE POSITION ANGULAIRE**
[72] LINDSAY, ANDREW HARLAND, CA
[72] DAGENAIS, KEVIN MICHAEL, CA
[72] REVOREDO, FRANK JOSE, CA
[71] BLUTIP POWER TECHNOLOGIES INC., CA
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[86] 2013-12-04 (PCT/IB2013/002922)
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[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01)**
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[54] **THIRD-PARTY SOURCING ADVERTISEMENTS FROM A SOCIAL NETWORKING SYSTEM**
[54] **FOURNITURE PAR UN TIERS DE PUBLICITES A PARTIR D'UN SYSTEME DE RESEAUTAGE SOCIAL**
[72] MATHUR, NIPUN, US
[71] FACEBOOK, INC., US
[85] 2015-06-03
[86] 2014-01-08 (PCT/US2014/010566)
[87] (WO2014/120395)
[30] US (13/758,838) 2013-02-04

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[51] **Int.Cl. G02C 11/02 (2006.01) G02C 5/14 (2006.01)**
[25] EN
[54] **EYEWEAR WITH INTERCHANGEABLE ORNAMENT MOUNTING SYSTEM, ORNAMENT RECEIVING SYSTEM FOR EYEWEAR AND METHOD OF MOUNTING ORNAMENTS TO EYEWEAR**
[54] **LUNETTES AVEC SYSTEME DE MONTAGE D'ORNEMENTS INTERCHANGEABLE, SYSTEME DE RECEPTION D'ORNEMENTS POUR LUNETTES ET PROCEDE DE MONTAGE D'ORNEMENTS SUR DES LUNETTES**
[72] LACHAMBRE, ALAIN, CA
[72] NETTLETON, SHERRILL, CA
[71] 9023-2349 QUEBEC INC., CA
[85] 2015-06-04
[86] 2013-08-15 (PCT/CA2013/050628)
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[51] **Int.Cl. C09K 8/03 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **WELLBORE FLUIDS COMPRISING MINERAL PARTICLES AND METHODS RELATING THERETO**
[54] **FLUIDES DE PUITS DE FORAGE COMPRENANT DES PARTICULES MINERALES ET PROCEDES S'R RAPPORTANT**
[72] JAMISON, DALE E., US
[72] LANDIS, CHARLES, US
[72] DEVILLE, JAY, US
[72] MCDANIEL, CATO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-03
[86] 2014-01-14 (PCT/US2014/011472)
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[51] **Int.Cl. A61B 19/00 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **SURGICAL PROCEDURE MANAGEMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE GESTION D'UNE PROCEDURE CHIRURGICALE**
[72] GARBEY, MARC, US
[72] BASS, BARBARA LEE, US
[72] DUNKIN, BRIAN JAMES, US
[72] SHERMAN, VADIM, US
[72] TOTI, GIULIA, US
[71] UNIVERSITY OF HOUSTON, US
[71] THE METHODIST HOSPITAL, US
[85] 2015-06-03
[86] 2013-12-06 (PCT/US2013/073592)
[87] (WO2014/089439)
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[25] EN
[54] **NANOPORE ARRAYS**
[54] **RESEAUX DE NANOPORES**
[72] CHEN, ROGER J.A., US
[72] FULLAGAR, DAVID J., US
[71] GENIA TECHNOLOGIES, INC., US
[85] 2015-06-03
[86] 2014-01-28 (PCT/US2014/013304)
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[51] **Int.Cl. A61C 13/225 (2006.01)**
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[54] **HOLLOW SUPERSTRUCTURE FOR A DENTAL PROSTHESES**
[54] **SUPERSTRUCTURE CREUSE DE PROTHESES DENTAIRES**
[72] PIASINI, BRUNO, IT
[72] SCOTTI, ANTONIO MARIA, IT
[71] HERAEUS KULZER GMBH, DE
[85] 2015-06-04
[86] 2013-11-27 (PCT/EP2013/003588)
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[51] **Int.Cl. A44C 9/00 (2006.01) A44C 27/00 (2006.01)**
[25] EN
[54] **RING AND PROCESS FOR PRODUCING THE SAME**
[54] **BAGUE ET SON PROCEDE DE FABRICATION**
[72] RUPPLI, LUCAS, CH
[71] FURRER-JACOT AG, CH
[85] 2015-06-04
[86] 2013-12-02 (PCT/CH2013/000206)
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[25] EN
[54] **DEVICE IN THE FORM OF A ROTATING THERMOLYSIS REACTOR AND METHOD FOR OPERATING A REACTOR OF THIS KIND IN AN ARRANGEMENT FOR THE THERMAL DECOMPOSITION OF BY-PRODUCTS AND WASTE**
[54] **DISPOSITIF SOUS FORME D'UN REACTEUR DE THERMOLYSE ROTATIF, ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER LEDIT REACTEUR DANS UN SYSTEME DE DECOMPOSITION THERMIQUE DE RESIDUS ET DE DECHETS**
[72] STREITENBERGER, HARTWIG, DE
[71] STREITENBERGER, HARTWIG, DE
[85] 2015-06-04
[86] 2013-12-01 (PCT/DE2013/000783)
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[30] DE (10 2012 024 204.2) 2012-12-04

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[25] EN
[54] **WELLBORE FLUIDS COMPRISING MINERAL PARTICLES AND METHODS RELATING THERETO**
[54] **FLUIDES DE PUITS DE FORAGE COMPRENANT DES PARTICULES MINERALES ET PROCEDES ASSOCIES A CEUX-CI**
[72] JAMISON, DALE E., US
[72] LANDIS, CHARLES, US
[72] DEVILLE, JAY, US
[72] MCDANIEL, CATO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. B01D 57/02 (2006.01) C22B 3/20 (2006.01) C22B 11/00 (2006.01) C22B 59/00 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR SEPARATION AND PURIFICATION OF DISSOLVED RARE EARTH/PRECIOUS METALS ELEMENTS/COMPOUNDS**
[54] **SYSTEME ET PROCEDE DE SEPARATION ET DE PURIFICATION D'ELEMENTS/COMPOSES DE LANTHANIDES/METAUX PRECIEUX DISSOUS**
[72] HAJIANI, POUYA, CA
[71] INNORD INC., CA
[85] 2015-06-04
[86] 2014-05-28 (PCT/CA2014/050495)
[87] (WO2014/190434)
[30] US (61/828,510) 2013-05-29
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[25] EN
[54] **ANTIBODY CAPABLE OF SPECIFICALLY RECOGNIZING TRANSFERRIN RECEPTOR**
[54] **ANTICORPS CAPABLE DE RECONNAITRE SPECIFIQUEMENT UN RECEPTEUR DE TRANSFERRINE**
[72] KUROSAWA, YOSHIKAZU, JP
[72] MORISHITA, KAZUHIRO, JP
[72] ZHANG, LILIN, JP
[72] KUROSAWA, GENE, JP
[72] MITOMO, KATSUYUKI, JP
[72] SUDO, YUKIO, JP
[72] NOMURA, FUMIKO, JP
[72] UKAI, YOSHINORI, JP
[71] UNIVERSITY OF MIYAZAKI, JP
[71] PERSEUS PROTEOMICS INC., JP
[85] 2015-05-06
[86] 2013-11-08 (PCT/JP2013/080249)
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[30] JP (2012-246215) 2012-11-08

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[51] **Int.Cl. C08K 3/36 (2006.01) C08K 3/34 (2006.01) C08K 3/00 (2006.01)**
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[54] **THERMALLY CONDUCTIVE PLASTIC**
[54] **MATERIAU SYNTHETIQUE THERMOCONDUCTIBLE**
[72] KRUBER, DIRK, DE
[72] KLAWA, MICHAEL, DE
[72] HILGERS, THORSTEN, DE
[72] SZILLUWEIT, ROBERT, DE
[71] QUARZWERKE GMBH, DE
[85] 2015-06-04
[86] 2013-12-18 (PCT/EP2013/077066)
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[25] EN
[54] **METHOD FOR CONTROLLING A WATER SLUICE GATE DRIVE FOR A WATER SLUICE GATE HAVING AN ELECTRIC MACHINE, SERVICE CONNECTION, WATER SLUICE GATE DRIVE AND HYDROELECTRIC POWER PLANT**
[54] **PROCEDE DE COMMANDE D'UN MECANISME D'ENTRAINEMENT D'UNE VANNE HYDRAULIQUE COMPRENANT UNE MACHINE ELECTRIQUE, CIRCUIT DE FONCTIONNEMENT, MECANISME D'ENTRAINEMENT D'UNE VANNE HYDRAULIQUE ET INSTALLATION HYDROELECTRIQUE**
[72] JANSSEN, ANDREAS, DE
[72] UPHOFF, HEINRICH, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-06-04
[86] 2013-12-18 (PCT/EP2013/077257)
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[25] EN
[54] **SYSTEM FOR MEASURING LEVEL OF DRY BULK MATERIAL IN CONTAINER**
[54] **SYSTEME POUR MESURER UN NIVEAU DE MATERIAU EN VRAC SEC DANS UN CONTENANT**
[72] EAKIN, GEORGE R., US
[71] OSBORNE INDUSTRIES INC., US
[85] 2015-06-03
[86] 2013-12-06 (PCT/US2013/073653)
[87] (WO2014/089477)
[30] US (61/734,225) 2012-12-06
[30] US (14/098,430) 2013-12-05

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[51] **Int.Cl. B32B 38/14 (2006.01) B44C 5/04 (2006.01) D21H 17/16 (2006.01)**
[25] EN
[54] **DECORATIVE LAMINATE AND METHOD FOR MANUFACTURING SAME**
[54] **STRATIFIE DECORATIF ET SON PROCEDE DE FABRICATION**
[72] GRIFFIN, CHARLES M., JR., US
[72] KREBS, ROBERT R., US
[71] WILSONART LLC, US
[85] 2015-06-03
[86] 2013-12-09 (PCT/US2013/073904)
[87] (WO2014/093235)
[30] US (61/735,202) 2012-12-10

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[51] **Int.Cl. A61K 49/10 (2006.01) A61K 9/107 (2006.01) A61K 49/18 (2006.01)**
[25] EN
[54] **SEMIFLUOROCARBON COMPOUND CONTAINING CONTRAST AGENT**
[54] **COMPOSE SEMIFLUOROCARBONE CONTENANT UN AGENT DE CONTRASTE**
[72] KELLER, THORSTEN, DE
[72] ROTHLEIN, DORIS, DE
[72] SCHMITT, JURGEN, DE
[72] DIETRICH, THORE, DE
[72] STAWOWY, PHILIPP, DE
[72] FLECK, ECKART, DE
[71] B. BRAUN MELSUNGEN AG, DE
[85] 2015-06-04
[86] 2014-03-18 (PCT/EP2014/055398)
[87] (WO2014/154531)
[30] EP (13160868.9) 2013-03-25

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[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01)**
[25] EN
[54] **REGISTRATION AND NAVIGATION USING A THREE-DIMENSIONAL TRACKING SENSOR**
[54] **ALIGNEMENT ET NAVIGATION UTILISANT UN CAPTEUR DE POURSUITE TRIDIMENSIONNEL**
[72] KANG, HYOSIG, US
[71] MAKO SURGICAL CORP., US
[85] 2015-06-03
[86] 2013-12-11 (PCT/US2013/074373)
[87] (WO2014/093480)
[30] US (13/714,066) 2012-12-13

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[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/712 (2006.01)**
[25] EN
[54] **LNA OLIGONUCLEOTIDE CARBOHYDRATE CONJUGATES**
[54] **CONJUGUES GLUCIDIQUES D'OLIGONUCLEOTIDES D'ACIDES NUCLEIQUES BLOQUES**
[72] ALBAEK, NANNA, DK
[72] HANSEN, HENRIK FRYDENLUND, DK
[72] KAMMLER, SUSANNE, DK
[72] RAVN, JACOB, DK
[72] ORUM, HENRIK, DK
[72] TURNER, MARK, DK
[72] KRAMPERT, MONIKA, DE
[72] HADWIGER, PHILPP, DE
[72] OTTOSEN, SOREN, DK
[72] LINDOW, MORTEN, DK
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-06-04
[86] 2014-01-30 (PCT/EP2014/051781)
[87] (WO2014/118267)
[30] EP (13153296.2) 2013-01-30
[30] EP (13157237.2) 2013-02-28
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[51] **Int.Cl. H04N 5/225 (2006.01) H04N 5/262 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DIGITAL VIDEO STABILIZATION VIA CONSTRAINT-BASED ROTATION SMOOTHING**
[54] **SYSTEMES ET PROCEDES POUR LA STABILISATION D'UNE VIDEO NUMERIQUE VIA UN LISSAGE EN ROTATION BASE SUR UNE CONTRAINTE**
[72] KARPENKO, ALEXANDRE, US
[71] FACEBOOK, INC., US
[85] 2015-06-03
[86] 2013-12-11 (PCT/US2013/074444)
[87] (WO2014/093517)
[30] US (61/735,976) 2012-12-11
[30] US (14/101,252) 2013-12-09
[30] EP (13196486.8) 2013-12-10

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[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR PROTECTING A PASSENGER AND ARRANGEMENT CONSISTING OF A FOLDING TABLE AND A SEAT SCREEN**
[54] **PROCEDE DE PROTECTION D'UN PASSAGER ET ENSEMBLE CONSTITUE D'UNE TABLETTE RABATTABLE ET D'UN ECRAN DE PLACE ASSISE**
[72] HOMMEL, PETER, DE
[72] LAKHLOUFI, MOHAMED, DE
[72] HABICH, CHRISTIAN, DE
[72] LIEBE, JORG, DE
[72] POETZSCH, PATRICK, DE
[72] WALLIS, ECKART, DE
[71] LUFTHANSA SYSTEMS GMBH & CO. KG, DE
[85] 2015-06-04
[86] 2013-12-20 (PCT/EP2013/077602)
[87] (WO2014/096316)
[30] DE (10 2012 224 091.8) 2012-12-20

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[51] **Int.Cl. C07D 471/08 (2006.01) A61K 31/439 (2006.01) A61K 31/444 (2006.01) A61K 31/4545 (2006.01) A61K 31/4709 (2006.01) A61K 31/496 (2006.01)**
[25] EN
[54] **NEW BICYCLIC COMPOUNDS AND THEIR USE AS ANTIBACTERIAL AGENTS AND .BETA.-LACTAMASE INHIBITORS**
[54] **NOUVEAUX COMPOSES BICYCLIQUES ET LEUR UTILISATION EN TANT QU'AGENTS ANTIBACTERIENS ET INHIBITEURS DE .BETA.-LACTAMASE**
[72] MAITI, SAMARENDRA N., CA
[72] NGUYEN, DAI, CA
[72] KHAN, JEHANGIR, CA
[72] LING, RONG, CA
[71] FEDORA PHARMACEUTICAL INC., CA
[85] 2015-06-04
[86] 2012-12-11 (PCT/IB2012/002675)
[87] (WO2014/091268)

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[13] A1
[51] **Int.Cl. A61C 7/00 (2006.01)**
[25] EN
[54] **REMOVABLE LINGUAL-VESTIBULAR DENTAL ALIGNMENT DEVICE AND METHOD FOR THE PRODUCTION THEREOF**
[54] **DISPOSITIF D'ALIGNEMENT DENTAIRE LINGUO-VESTIBULAIRE AMOVIBLE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] JIMENEZ CARABALLO, SANTIAGO, ES
[71] GENIOVA TECHNOLOGIES S. L., ES
[85] 2015-06-04
[86] 2013-01-02 (PCT/ES2013/000003)
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **RECOMMENDATION ENGINE FOR INTERACTIVE SEARCH FORMS**
[54] **MOTEUR DE RECOMMANDATION POUR FORMULAIRES DE RECHERCHE INTERACTIFS**
[72] ROBELIN, CHARLES-ANTOINE, FR
[72] BEZINE, BENJAMIN, FR
[72] ROTHE, INGOLF-TOBIAS, DE
[71] AMADEUS S.A.S., FR
[85] 2015-06-04
[86] 2013-12-12 (PCT/EP2013/003758)
[87] (WO2014/095008)
[30] EP (12290442.8) 2012-12-17
[30] US (13/716,864) 2012-12-17
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[13] A1
[51] **Int.Cl. D21H 17/37 (2006.01) C08G 73/02 (2006.01) D21H 17/00 (2006.01) D21H 17/14 (2006.01) D21H 17/15 (2006.01) D21H 17/42 (2006.01) D21H 17/54 (2006.01) D21H 17/55 (2006.01) D21H 17/56 (2006.01) D21H 17/66 (2006.01) D21H 21/20 (2006.01)**
[25] EN
[54] **COMPOSITIONS USED IN PAPER AND METHODS OF MAKING PAPER**
[54] **COMPOSITIONS UTILISEES DANS DU PAPIER ET PROCEDES DE FABRICATION DE PAPIER**
[72] LUO, YUPING, US
[72] ROSENCRANCE, SCOTT, US
[71] KEMIRA OYJ, FI
[85] 2015-06-04
[86] 2013-12-05 (PCT/IB2013/002916)
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[30] US (61/734,073) 2012-12-06

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[13] A1
[51] **Int.Cl. H05B 3/84 (2006.01)**
[25] EN
[54] **PANE HAVING AN ELECTRIC HEATING LAYER**
[54] **VITRE DOTEE D'UNE COUCHE CHAUFFANTE ELECTRIQUE**
[72] PHAN, DANG CUONG, DE
[72] DIMITRIJEVIC, BOJAN, DE
[72] SCHALL, GUNTHER, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-06-04
[86] 2013-11-07 (PCT/EP2013/073231)
[87] (WO2014/095153)
[30] EP (12198371.2) 2012-12-20

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[13] A1
[51] **Int.Cl. A61M 5/14 (2006.01) A61L 2/28 (2006.01) A61M 5/00 (2006.01) C12M 1/12 (2006.01) C12Q 1/18 (2006.01) C12Q 1/22 (2006.01) G01N 31/22 (2006.01) G01N 33/50 (2006.01) A61M 5/142 (2006.01) G01N 13/00 (2006.01)**
[25] EN
[54] **VALIDATION TECHNIQUES FOR FLUID DELIVERY SYSTEMS**
[54] **TECHNIQUES DE VALIDATION DESTINEES A DES SYSTEMES D'ADMINISTRATION DE FLUIDE**
[72] WILLIAMS, ROBERT C., US
[72] MARCHILDON, PATRICE, US
[71] BRACCO IMAGING S.P.A., IT
[85] 2015-06-04
[86] 2013-12-05 (PCT/IB2013/003163)
[87] (WO2014/087247)
[30] US (61/733,825) 2012-12-05

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[51] **Int.Cl. H01M 8/06 (2006.01) C07C 2/80 (2006.01) C07C 11/24 (2006.01)**
[25] EN
[54] **INTEGRATED SYSTEM AND METHOD FOR THE FLEXIBLE USE OF ELECTRICITY**
[54] **INSTALLATION INTEGREE ET PROCEDE D'UTILISATION FLEXIBLE D'ENERGIE ELECTRIQUE**
[72] MARKOWZ, GEORG, DE
[72] LANG, JURGEN ERWIN, DE
[72] SCHUTTE, RUDIGER, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2015-06-04
[86] 2013-11-08 (PCT/EP2013/073336)
[87] (WO2014/086546)
[30] DE (10 2012 023 833.9) 2012-12-06

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[13] A1
[51] **Int.Cl. A61B 5/113 (2006.01) A61B 5/00 (2006.01) A61B 5/08 (2006.01)**
[25] EN
[54] **MOTION MONITOR**
[54] **DISPOSITIF DE SURVEILLANCE DES MOUVEMENTS**
[72] GALLAGHER, GREGORY JOHN, ZA
[71] GALLAGHER, GREGORY JOHN, ZA
[85] 2015-06-04
[86] 2013-10-15 (PCT/IB2013/059367)
[87] (WO2014/087266)
[30] GB (1221967.1) 2012-12-06

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[13] A1
[51] **Int.Cl. G01V 99/00 (2009.01)**
[25] EN
[54] **SYSTEM, METHOD AND PROGRAM PRODUCT FOR AUTOMATICALLY MATCHING NEW MEMBERS OF A POPULATION WITH ANALOGOUS MEMBERS**
[54] **SYSTEME, PROCEDE ET PRODUIT PROGRAMME POUR METTRE AUTOMATIQUEMENT EN CORRESPONDANCE DE NOUVEAUX MEMBRES D'UNE POPULATION AVEC DES MEMBRES ANALOGUES**
[72] HEGAZY, MOHAMED AHMED, ES
[72] EMBID DROZ, SONIA MARIETTE, ES
[72] MARTIN ROGRIGUEZ, HILARIO, ES
[72] FLACH, BRUNO DA COSTA, BR
[72] VALLADAO, DAVI MICHEL, BR
[72] ZADROZNY, BIANCA, BR
[71] REPSOL, S.A., ES
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[87] (WO2014/090954)
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[25] EN
[54] **METHOD FOR MAKING MINERAL SALT AND MINERAL SALT PRODUCT**
[54] **PROCEDE DE FABRICATION D'UN SEL MINERAL ET PRODUIT A BASE DE SEL MINERAL**
[72] MAKI, JUHANI, FI
[71] SMART SALT INC., US
[85] 2015-06-04
[86] 2013-12-05 (PCT/FI2013/051145)
[87] (WO2014/087056)
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[25] EN
[54] **ROCK ANCHOR BOLT**
[54] **BOULON D'ANCRAGE DANS LA ROCHE**
[72] AHOLA, TOMI, FI
[71] SUOMEN METALLITYO OY, FI
[85] 2015-06-04
[86] 2013-12-04 (PCT/FI2013/051136)
[87] (WO2014/091074)
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[51] **Int.Cl. C21B 3/06 (2006.01) C22B 34/12 (2006.01)**
[25] EN
[54] **METHOD FOR HANDLING OF TITANIA SLAG FOR FURTHER PROCESSING**
[54] **PROCEDE DE MANIPULATION DE LAITIER DE DIOXYDE DE TITANE EN VUE D'UN TRAITEMENT ULTERIEUR**
[72] PALANDER, MARKO, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2015-06-04
[86] 2013-12-18 (PCT/FI2013/051176)
[87] (WO2014/096541)
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[25] EN
[54] **METHOD AND SYSTEM FOR MONITORING THE DISPLAYING OF VIDEO CONTENTS**
[54] **PROCEDE ET SYSTEME POUR SURVEILLER L'AFFICHAGE DE CONTENUS VIDEO**
[72] DISTANTE, COSIMO, IT
[72] CARCAGNI', PIERLUIGI, IT
[72] NESTOLA, LUCA, IT
[71] TAGGALO, S.R.L., IT
[85] 2015-06-04
[86] 2012-12-11 (PCT/IT2012/000377)
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[25] EN
[54] **PEG-MEDIATED ASSEMBLY OF NUCLEIC ACID MOLECULES**
[54] **ASSEMBLAGE A MEDIATION PAR PEG DE MOLECULES D'ACIDE NUCLEIQUE**
[72] URANO, JUN, US
[72] GIBSON, DANIEL G., US
[72] CAIAZZA, NICKY C., US
[72] QI, ZHIQING, US
[71] SYNTHETIC GENOMICS, INC., US
[85] 2015-06-03
[86] 2013-12-11 (PCT/US2013/074471)
[87] (WO2014/093535)
[30] US (61/736,946) 2012-12-13

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[51] **Int.Cl. H04W 8/00 (2009.01)**
[25] EN
[54] **METHOD FOR SERVING VISITOR SUBSCRIBERS IN A MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE POUR DESSERVIR DES ABONNES VISITEURS DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] FALLER, TORBJORN, NO
[72] VALEUR, OLAF, NO
[72] ROSOK, ROLF, NO
[71] IPCO AS, NO
[85] 2015-06-04
[86] 2013-12-13 (PCT/EP2013/076562)
[87] (WO2014/090997)
[30] NO (20121518) 2012-12-14
[30] US (61/737,711) 2012-12-14

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[13] A1
[51] **Int.Cl. A01J 5/017 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **METHOD OF AND ANIMAL TREATMENT SYSTEM FOR PERFORMING AN ANIMAL RELATED ACTION ON AN ANIMAL PART IN AN ANIMAL SPACE**
[54] **METHODE DE TRAITEMENT D'ANIMAL, SYSTEME PERMETTANT D'EFFECTUER UNE ACTION ASSOCIEE A UN ANIMAL SUR UNE PARTIE D'ANIMAL DANS UN ESPACE D'ANIMAL**
[72] VAN DER KAMP, ADOLF JAN, NL
[72] SONG, XIANGYU, NL
[71] LELY PATENT N.V., NL
[85] 2015-06-04
[86] 2013-11-20 (PCT/NL2013/050836)
[87] (WO2014/116101)
[30] NL (2010157) 2013-01-22

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[51] **Int.Cl. B44C 5/04 (2006.01) E04F 15/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A WOOD-BASED BOARD PROVIDED WITH A DECORATIVE LAYER**
[54] **PROCEDE DE FABRICATION D'UN PANNEAU DE MATERIAU POURVU D'UNE COUCHE DECORATIVE**
[72] KALWA, NORBERT, DE
[71] FLOORING TECHNOLOGIES LTD., MT
[85] 2015-06-04
[86] 2013-12-12 (PCT/EP2013/076366)
[87] (WO2014/090939)
[30] EP (12196717.8) 2012-12-12

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[51] **Int.Cl. G01N 33/497 (2006.01) G01N 21/39 (2006.01)**
[25] EN
[54] **DETERMINATION OF LOCATION OF BACTERIAL LOAD IN THE LUNGS**
[54] **DETERMINATION DE LA LOCALISATION D'UNE CHARGE BACTERIENNE DANS LES POUMONS**
[72] PERKETT, ELIZABETH A., US
[71] AVISA PHARMA INC., US
[85] 2015-06-03
[86] 2013-12-12 (PCT/US2013/074629)
[87] (WO2014/093604)
[30] US (61/736,239) 2012-12-12

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[51] **Int.Cl. A61K 35/74 (2015.01) A23C 9/12 (2006.01)**
[25] EN
[54] **STRAIN OF BIFIDOBACTERIUM ANIMALIS SSP.ANIMALIS**
[54] **SOUCHE DE BIFIDOBACTERIUM ANIMALIS SSP.ANIMALIS**
[72] LEGRAIN-RASPAUD, SOPHIE, FR
[72] GROMPONE, GIANFRANCO, FR
[72] CAPRONNIER, SANDRINE, FR
[72] SMOKVINA, TAMARA, FR
[72] DEGIVRY, MARIE-CHRISTINE, FR
[72] LESIC, BILIANA, FR
[72] NEUNLIST, MICHEL, FR
[71] COMPAGNIE GERVAIS DANONE, FR
[85] 2015-06-04
[86] 2013-12-10 (PCT/IB2013/060774)
[87] (WO2014/097050)
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[51] **Int.Cl. A61L 27/28 (2006.01) A61L 15/14 (2006.01) A61L 15/16 (2006.01) A61L 15/44 (2006.01) A61L 26/00 (2006.01) A61L 27/22 (2006.01) A61L 28/00 (2006.01) A61L 29/16 (2006.01) A61L 31/16 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **CLEAVABLE COATING MATERIAL HAVING MICROBIAL FUNCTIONALITY**
[54] **MATERIAU DE REVETEMENT CLIVABLE AYANT UNE FONCTIONNALITE MICROBIENNE**
[72] GAZENDAM, JURJEN, NL
[71] ORIGINAL G B.V., NL
[85] 2015-06-04
[86] 2013-12-20 (PCT/NL2013/050941)
[87] (WO2014/098603)
[30] NL (2010040) 2012-12-21

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[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) A61K 38/00 (2006.01) C07H 21/00 (2006.01) C12N 5/10 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE SPECIFIC INHIBITION OF CKAP5 BY DOUBLE-STRANDED RNA**
[54] **PROCEDES ET COMPOSITIONS POUR L'INHIBITION SPECIFIQUE DE CKAP5 PAR UN ARN A DOUBLE BRIN**
[72] BROWN, BOB D., US
[72] DUDEK, HENRYK T., US
[71] DICERNA PHARMACEUTICALS, INC., US
[85] 2015-06-03
[86] 2013-12-13 (PCT/US2013/074880)
[87] (WO2014/093746)
[30] US (61/737,404) 2012-12-14

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[13] A1
[51] **Int.Cl. B60C 11/04 (2006.01) B60C 11/12 (2006.01)**
[25] EN
[54] **ENHANCING TREAD WEAR SPEED AND TRACTION PERFORMANCE**
[54] **BANDE DE ROULEMENT**
[72] TAMURA, DAISUKE, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2015-06-04
[86] 2013-12-12 (PCT/GB2013/053279)
[87] (WO2014/091236)
[30] US (13/713,113) 2012-12-13

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[13] A1
[51] **Int.Cl. B60K 15/077 (2006.01) G01F 23/18 (2006.01) G05D 7/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING AND CONTROLLING FUEL SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE ET DE CONTROLE DE SYSTEMES DE CARBURANT**
[72] SLOAN, TODD, CA
[72] FORSBERG, CHRIS, CA
[71] AGILITY FUEL SYSTEMS, INC., US
[85] 2015-06-04
[86] 2012-12-07 (PCT/US2012/068480)
[87] (WO2013/086345)
[30] US (61/568,120) 2011-12-07

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[13] A1
[51] **Int.Cl. A01N 37/18 (2006.01) A01G 7/06 (2006.01) A01N 37/50 (2006.01) A01N 39/02 (2006.01) A01N 43/40 (2006.01) A01N 43/54 (2006.01) A01N 43/653 (2006.01) A01N 47/24 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **METHOD FOR INCREASING YIELD OF CROP SEEDS OR FRUITS IN NUMBER OR WEIGHT**
[54] **PROCEDE POUR AUGMENTER LE NOMBRE OU LE POIDS DE GRAINES OU DE FRUITS**
[72] KIGUCHI, SO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2015-06-04
[86] 2013-12-13 (PCT/JP2013/084172)
[87] (WO2014/098201)
[30] JP (2012-279043) 2012-12-21

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[13] A1
[51] **Int.Cl. A61M 1/02 (2006.01) C12N 5/074 (2010.01) B01D 39/00 (2006.01) C12M 1/26 (2006.01)**
[25] EN
[54] **POINT OF CARE ISOLATION AND CONCENTRATION OF BLOOD CELLS**
[54] **ISOLEMENT ET CONCENTRATION DE CELLULES SANGUINES SUR LE LIEU D'INTERVENTION**
[72] COLLINS, DANIEL PATRICK, US
[72] HAPKE, JOEL HARRY, US
[71] BHC TECHNOLOGY HOLDINGS LLC, US
[85] 2015-06-03
[86] 2013-12-13 (PCT/US2013/075056)
[87] (WO2014/093845)
[30] US (61/737,350) 2012-12-14

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[13] A1
[51] **Int.Cl. H02G 1/04 (2006.01) B60M 1/28 (2006.01)**
[25] EN
[54] **SAFETY PLANT FOR A CABLE STRETCHING MACHINE, CORRESPONDING METHOD AND STRETCHING MACHINE USING SAID PLANT**
[54] **EQUIPEMENT DE SECURITE POUR MACHINE A ETIRER LES CABLES, PROCEDE CORRESPONDANT ET MACHINE A ETIRER UTILISANT L'EQUIPEMENT**
[72] VITALI, MAURIZIO, IT
[72] OSCAR, ALBERTO, IT
[71] TESMEC SPA, IT
[85] 2015-06-04
[86] 2013-12-04 (PCT/IB2013/002695)
[87] (WO2014/087222)
[30] IT (MI2012A002081) 2012-12-05

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[13] A1
[51] **Int.Cl. B60W 50/14 (2012.01) B60K 35/00 (2006.01) B60K 37/02 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING VEHICLE-INFORMATION DISPLAYING BY MEANS OF ECU AND APPARATUS THEREFOR**
[54] **PROCEDE DE COMMANDE D'AFFICHAGE D'INFORMATIONS DE VEHICULE AU MOYEN D'UNE ECU ET APPAREIL ASSOCIE**
[72] LEE, MYUNG-HOON, KR
[72] KIM, YOUNG-DON, KR
[71] VOLVO CONSTRUCTION EQUIPMENT AB, SE
[85] 2015-06-04
[86] 2012-12-20 (PCT/KR2012/011175)
[87] (WO2014/098283)

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[51] **Int.Cl. A61F 9/008 (2006.01)**
[25] EN
[54] **FEMTO SECOND MULTI SHOOTING FOR EYE SURGERY**
[54] **PRISES DE VUE MULTIPLES FEMTOSECONDES POUR CHIRURGIE OCULAIRE**
[72] TELANDRO, ALAIN, FR
[71] CESACAR PARTICIPACIONS, S.L., ES
[85] 2015-06-04
[86] 2013-12-06 (PCT/IB2013/003190)
[87] (WO2014/087250)
[30] US (61/734,914) 2012-12-07

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[13] A1
[51] **Int.Cl. H04B 7/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING FRACTIONAL BEAMFORMING BY LARGE-SCALE MIMO IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EXECUTER UNE MISE EN FORME DE FAISCEAUX FRACTIONNELLE PAR UN MIMO A GRANDE ECHELLE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] KANG, JIWON, KR
[72] LEE, KILBOM, KR
[72] KO, HYUNSOO, KR
[72] CHUNG, JAEHOON, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-06-04
[86] 2013-12-17 (PCT/KR2013/011727)
[87] (WO2014/168317)
[30] US (61/809,833) 2013-04-08
[30] US (61/812,214) 2013-04-15

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[51] **Int.Cl. A61B 5/0488 (2006.01) A61B 5/22 (2006.01)**
[25] EN
[54] **DIGITAL MANOMETRY FINGER-MOUNTABLE SENSOR DEVICE**
[54] **DISPOSITIF DE CAPTEUR APTE A ETRE MONTE SUR UN DOIGT, POUR MANOMETRIE NUMERIQUE**
[72] CHEY, WILLIAM D., US
[72] ASHTON-MILLER, JAMES A., US
[72] SPIEGEL, BRENNAN M. R., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] UNITED STATES GOVERNMENT REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS, US
[85] 2015-06-04
[86] 2012-12-14 (PCT/US2012/069680)
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[30] US (61/576,779) 2011-12-16

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[51] **Int.Cl. H02J 13/00 (2006.01) G06Q 50/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PLUG LOAD CONTROL AND MANAGEMENT**
[54] **SYSTEMES ET PROCEDES DE COMMANDE ET DE GESTION DE CHARGE DE FICHE ELECTRIQUE**
[72] SCHMIDT, JAMESLEVI, US
[72] SHIMADA, JUN, US
[72] SHIBATA, MEI, US
[72] HERTZ-SHARGEL, BEN, US
[71] THINKECO, INC., US
[85] 2015-06-03
[86] 2013-12-16 (PCT/US2013/075262)
[87] (WO2014/099714)
[30] US (13/718,872) 2012-12-18

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[51] **Int.Cl. B24B 39/00 (2006.01) E21B 17/042 (2006.01) F16L 15/06 (2006.01)**
[25] EN
[54] **COLD ROOT-ROLLING DEVICE**
[54] **PROCEDE DE POLISSAGE A FROID D'UN FOND**
[72] BELPANNO, SANDRO G., US
[72] ALLART, PAUL W., US
[71] BRINKMAN PRODUCTS, INC., US
[85] 2015-06-04
[86] 2012-12-14 (PCT/US2012/069752)
[87] (WO2014/092724)

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[51] **Int.Cl. A61K 31/137 (2006.01) A61K 31/135 (2006.01) A61K 31/167 (2006.01) A61P 11/02 (2006.01) A61P 11/12 (2006.01)**
[25] EN
[54] **A COMBINATION MEDICAMENT COMPRISING PHENYLEPHRINE AND PARACETAMOL**
[54] **COMBINAISON MEDICAMENTEUSE COMPRENANT LA PHENYLEPHRINE ET LE PARACETAMOL**
[72] ATKINSON, HARTLEY CAMPBELL, NZ
[71] AFT PHARMACEUTICALS LIMITED, NZ
[85] 2015-06-04
[86] 2014-01-07 (PCT/NZ2014/000001)
[87] (WO2014/120021)
[30] NZ (606659) 2013-02-04
[30] NZ (610132) 2013-05-02
[30] NZ (613918) 2013-08-02
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[51] **Int.Cl. H04N 19/30 (2014.01) H04N 21/2343 (2011.01) H04L 1/00 (2006.01)**
[25] EN
[54] **ROBUST DIGITAL CHANNELS**
[54] **CANAUX NUMERIQUES ROBUSTES**
[72] DEISS, MICHAEL SCOTT, US
[72] HAILEY, JAMES EDWIN, US
[71] THOMSON LICENSING, FR
[85] 2015-06-04
[86] 2012-12-17 (PCT/US2012/070023)
[87] (WO2014/098787)

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[13] A1
[51] **Int.Cl. G02B 19/00 (2006.01) F21V 5/04 (2006.01) F21V 7/00 (2006.01)**
[25] EN
[54] **LENS-REFLECTOR COMBINATION FOR BATWING LIGHT DISTRIBUTION**
[54] **COMBINAISON DE LENTILLE ET DE REFLECTEUR DESTINEE A UNE DISTRIBUTION DE LUMIERE EN AILE DE CHAUVE-SOURIS**
[72] CHINNIAH, JEYACHANDRABOSE, US
[72] YODER, BENJAMIN LEE, US
[72] ALLEN, GARY ROBERT, US
[71] GE LIGHTING SOLUTIONS, LLC, US
[85] 2015-06-04
[86] 2013-11-20 (PCT/US2013/070887)
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[30] US (13/709,403) 2012-12-10

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[51] **Int.Cl. C10M 159/12 (2006.01) C10M 129/20 (2006.01) C10M 129/86 (2006.01)**
[25] EN
[54] **PYRAN DISPERSANTS**
[54] **DISPERSANTS A BASE DE PYRANE**
[72] EVELAND, RENEE A., US
[72] GIESELMAN, MATTHEW D., US
[72] PRESTON, ADAM J., US
[72] JONES, JOANNE L., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2015-06-04
[86] 2013-11-21 (PCT/US2013/071121)
[87] (WO2014/088814)
[30] US (61/734,431) 2012-12-07

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[25] EN
[54] **PROCESS FOR THE PRODUCTION OF CHLORINATED PROPENES**
[54] **PROCEDE DE PRODUCTION DE PROPENES CHLORES**
[72] TIRTOWIDJOJO, MAX M., US
[72] LAITAR, DAVID S., US
[72] FISH, BARRY B., US
[72] GRANDBOIS, MATTHEW L., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2015-06-03
[86] 2013-12-18 (PCT/US2013/075909)
[87] (WO2014/100066)
[30] US (61/738,787) 2012-12-18

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[51] **Int.Cl. G11B 7/24044 (2013.01) G11B 7/24038 (2013.01)**
[25] EN
[54] **STACKED FILM REFLECTIVE LAYERS FOR MULTI-LAYER OPTICAL DATA STORAGE**
[54] **COUCHES REFLECHISSANTES DE FILM EMPILEES POUR STOCKAGE DE DONNEES OPTIQUES MULTICOUCHE**
[72] BODEN, EUGENE PAULING, US
[72] SHI, XIAOLEI, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-04
[86] 2013-11-22 (PCT/US2013/071362)
[87] (WO2014/088834)
[30] US (13/708,107) 2012-12-07

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[51] **Int.Cl. C07D 498/14 (2006.01) C07D 471/04 (2006.01) C07D 471/14 (2006.01) C07D 471/22 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **POLYCYCLIC-CARBAMOYLPYRIDONE COMPOUNDS AND THEIR PHARMACEUTICAL USE**
[54] **COMPOSES DE CARBAMOYLPYRIDONE POLYCYCLIQUES ET LEUR UTILISATION PHARMACEUTIQUE**
[72] JIN, HAOLUN, US
[72] LAZERWITH, SCOTT E., US
[72] MARTIN, TERESA ALEJANDRA TREJO, US
[72] BACON, ELIZABETH M., US
[72] COTTELL, JEROMY J., US
[72] CAI, ZHENHONG R., US
[72] PYUN, HYUNG-JUNG, US
[72] MORGANELLI, PHILIP ANTHONY, US
[72] JI, MINGZHE, US
[72] TAYLOR, JAMES G., US
[72] CHEN, XIAOWU, US
[72] MISH, MICHAEL R., US
[72] DESAI, MANOJ C., US
[71] GILEAD SCIENCES, INC., US
[85] 2015-06-03
[86] 2013-12-19 (PCT/US2013/076367)
[87] (WO2014/100323)
[30] US (61/745,375) 2012-12-21
[30] US (61/788,397) 2013-03-15
[30] US (61/845,803) 2013-07-12

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[51] **Int.Cl. H04N 19/30 (2014.01) H04N 21/2343 (2011.01) H04L 1/00 (2006.01)**
[25] EN
[54] **ROBUST DIGITAL CHANNELS**
[54] **CANAUX NUMERIQUES ROBUSTES**
[72] DEISS, MICHAEL SCOTT, US
[72] HAILEY, JAMES EDWIN, US
[71] THOMSON LICENSING, FR
[85] 2015-06-04
[86] 2012-12-17 (PCT/US2012/070054)
[87] (WO2014/098789)

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[13] A1
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[25] EN
[54] **GENETIC LOCI ASSOCIATED WITH SOYBEAN CYST NEMATODE RESISTANCE AND METHODS OF USE**
[54] **LOCI GENETIQUES ASSOCIES A LA RESISTANCE A UN NEMATODE A KYSTE DU SOJA ET PROCEDES D'UTILISATION**
[72] ALLEN, JONATHAN B., US
[72] DAINES, BRYCE R., US
[72] HYTEN, DAVID, L., JR., US
[72] KYLE, DONALD, US
[72] MAPEL, CLINTON W., US
[72] SHENDELMAN, JOSHUA M., US
[72] THOMPSON, JEFFREY A., US
[72] WOODWARD, JOHN B., US
[72] XIONG, YANWEN, US
[72] YANG, MEIZHU, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **COMPOSITE MATERIAL STRUCTURES WITH INTEGRAL COMPOSITE FITTINGS AND METHODS OF MANUFACTURE**
[54] **STRUCTURES DE MATERIAU COMPOSITE AVEC FIXATIONS COMPOSITES INTEGREES ET PROCEDES DE FABRICATION**
[72] ZILBERMAN, LIOR, IL
[72] KATZUNI, ORAN, IL
[72] COHEN, LEVE, IL
[71] ELBIT SYSTEMS - CYCLONE LTD., IL
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[54] **HOIST LIMITING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE LIMITATION DE PALAN**
[72] WRIGHT, CHRIS, CA
[72] WREDE, STEFAN, DE
[72] BYRON, JOSHUA, US
[71] LONGYEAR TM, INC., US
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[54] **ULTRA-LOW SAPS LUBRICANTS FOR INTERNAL COMBUSTION ENGINES**
[54] **LUBRIFIANTS A ULTRA FAIBLE TENEUR EN CENDRES SULFATEES, PHOSPHORE ET SOUFRE POUR DES MOTEURS A COMBUSTION INTERNE**
[72] UMEHARA, KATSUMI, US
[72] VAN DAM, WILLEM, US
[71] CHEVRON ORONITE COMPANY LLC, US
[71] CHEVRON JAPAN LTD., JP
[85] 2015-06-04
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[25] EN
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[54] **IDENTIFICATION DE FORMATIONS NON CLASSIQUES**
[72] WU, HSU-HSIANG, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **METHODS AND SYSTEMS FOR REDUCING SILICA RECESSION IN SILICON-CONTAINING MATERIALS**
[54] **PROCEDES ET SYSTEMES POUR REDUIRE LA RECESSION DE SILICE DANS DES MATERIAUX CONTENANT DU SILICIUM**
[72] LUTHRA, KRISHAN LAL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-04
[86] 2013-11-25 (PCT/US2013/071692)
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[25] EN
[54] **ARTICLES INCLUDING UNTWISTED FIBERS AND METHODS OF USING THEM**
[54] **ARTICLES COMPRENANT DES FIBRES NON TORDUES ET LEURS PROCEDES D'UTILISATION**
[72] WANG, RUOMIAO, US
[72] HIPWELL, JESSE, US
[72] MASON, MARK, US
[72] EBELING, THOMAS, US
[72] VORENKAMP, ERICH, US
[72] SENKOW, STEPHEN, US
[71] HANWHA AZDEL, INC., US
[85] 2015-06-04
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[54] **COMPOSITE ARTICLES COMPRESSION MOLDED FROM RECYCLED PLASTIC**
[54] **ARTICLES COMPOSITES MOULES PAR COMPRESSION A PARTIR DE PLASTIQUE RECYCLE**
[72] NOSKER, THOMAS, US
[72] LYNCH, JENNIFER, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2015-06-04
[86] 2013-12-03 (PCT/US2013/072851)
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[25] EN
[54] **IN-STORE PRODUCT DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION DE PRODUIT EN MAGASIN**
[72] ZISES, MATTHEW SCOTT, US
[71] EBAY INC., US
[85] 2015-06-04
[86] 2013-12-04 (PCT/US2013/073193)
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[25] EN
[54] **ELECTROLYZER APPARATUS AND METHOD OF MAKING IT**
[54] **APPAREIL ELECTROLYSEUR ET SON PROCEDE DE FABRICATION**
[72] GREENBAUM, ELIAS, US
[71] GTA, INC., US
[85] 2015-06-04
[86] 2013-11-01 (PCT/US2013/068136)
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[54] **MOUNTING DEVICE FOR OBJECT TO BE MOUNTED**
[54] **DISPOSITIF DE MONTAGE POUR OBJET A MONTER**
[72] NISHIYAMA, KIMITO, JP
[72] WATANABE, DAISUKE, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2015-06-04
[86] 2013-12-11 (PCT/JP2013/083219)
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[54] **SPAS AND BATHING SYSTEMS WITH ADVANCED INTERCHANGEABLE JET MODULES**
[54] **SPAS ET SYSTEMES DE BAIN AYANT DES MODULES DE JET INTERCHANGEABLES AVANCES**
[72] EDDINGTON, RICHARD ALEX, US
[71] BULLFROG SPAS, US
[85] 2015-06-04
[86] 2013-11-05 (PCT/US2013/068608)
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[25] EN
[54] **FIBER OPTIC TERMINATION ARRANGEMENT AND METHOD OF MAKING THE SAME**
[54] **AGENCEMENT DE TERMINAISON DE FIBRE OPTIQUE ET SON PROCEDE DE FABRICATION**
[72] CHILDERS, BROOKS A., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-06-04
[86] 2013-11-08 (PCT/US2013/069143)
[87] (WO2014/092900)
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[25] EN
[54] **RADIAL CLAMPING/SEALING SYSTEM AND DRILLING SYSTEM PROVIDED THEREWITH FOR (SEMI)-CONTINUOUS DRILLING A BOREHOLE, DRILLING RIG COMPRISING SUCH SYSTEM, AND METHOD THERE FOR**
[54] **SYSTEME DE SERRAGE/SCELLEMENT RADIAL ET SYSTEME DE FORAGE LE COMPORTANT POUR LE FORAGE (SEMI)-CONTINU D'UN TROU DE FORAGE, PLATEFORME DE FORAGE COMPRENANT UN TEL SYSTEME, ET PROCEDE POUR CEUX-CI**
[72] NOORDSTRAND, ALEXANDER MICHAEL, NL
[71] CDS-IP B.V., NL
[85] 2015-06-04
[86] 2013-12-05 (PCT/NL2013/050876)
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[25] EN
[54] **HYDROGEN RESISTANT DOWNHOLE OPTICAL FIBER SENSING**
[54] **DETECTION PAR FIBRE OPTIQUE DE FOND DE TROU RESISTANT A L'HYDROGENE**
[72] WYSOCKI, PAUL F., US
[72] DUNCAN, ROGER GLEN, US
[72] LAMBERT, CHRISTOPHER H., US
[72] CHILDERS, BROOKS A., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-06-04
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[25] EN
[54] **PACKAGE COMPRISING A STACK OF Z-FOLDED WEB MATERIAL**
[54] **PAQUET COMPRENANT UNE PILE DE TISSU PLIE EN Z**
[72] BENGTSSON, MATTIAS, SE
[72] ELGLUND, GUNNEL, SE
[72] LARSSON, BJORN, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2015-06-04
[86] 2012-12-19 (PCT/SE2012/051436)
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[51] **Int.Cl. C07C 2/80 (2006.01) C07C 11/24 (2006.01) H01M 8/06 (2006.01)**
[25] EN
[54] **INTEGRATED SYSTEM AND METHOD FOR THE FLEXIBLE USE OF ELECTRICITY**
[54] **INSTALLATION INTEGREE ET PROCEDE D'UTILISATION FLEXIBLE D'ENERGIE ELECTRIQUE**
[72] MARKOWZ, GEORG, DE
[72] LANG, JURGEN ERWIN, DE
[72] SCHUTTE, RUDIGER, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2015-06-04
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[25] FR
[54] **CONTROL SYSTEM INCLUDING A STATIONARY EMERGENCY STOP BUTTON AND A MOBILE EMERGENCY STOP BUTTON**
[54] **SYSTEME DE COMMANDE INCLUANT UN BOUTON D'ARRET D'URGENCE FIXE ET UN BOUTON D'ARRET D'URGENCE MOBILE**
[72] MEFTAH, TEWFIK, FR
[72] CHAUVET, FRANCIS, FR
[72] BENNI, DOMINIQUE, FR
[71] SCHNEIDER ELECTRIC INDUSTRIES SAS, FR
[85] 2015-06-04
[86] 2013-11-18 (PCT/EP2013/074028)
[87] (WO2014/095192)
[30] FR (1262400) 2012-12-20

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[25] EN
[54] **ENVIRONMENTAL BARRIER COATINGS AND METHODS THEREFOR**
[54] **REVETEMENTS FORMANT UNE BARRIERE ENVIRONNEMENTALE ET PROCEDES ASSOCIES**
[72] MESCHTER, PETER JOEL, US
[72] JOHNSON, CURTIS ALAN, US
[72] SUNDARAM, SAIRAM, US
[72] WAN, JULIN, US
[72] LIPKIN, DON MARK, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **MAGNETO CALORIC DEVICE WITH CONTINUOUS PUMP**
[54] **DISPOSITIF MAGNETOCALORIQUE A POMPE CONTINUE**
[72] BENEDICT, MICHAEL ALEXANDER, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-04
[86] 2013-11-18 (PCT/US2013/070518)
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[25] EN
[54] **HIGH TEMPERATURE DOWNHOLE MOTORS WITH ADVANCED POLYIMIDE INSULATION MATERIALS**
[54] **MOTEURS DE FOND DE TROU A TEMPERATURE ELEVEE AYANT DES MATIERES D'ISOLATION DE POLYIMIDE AVANCEES**
[72] YIN, WEIJUN, US
[72] SHAH, MANOJ RAMPRASAD, US
[72] TURNQUIST, NORMAN ARNOLD, US
[72] VAN DAM, JEREMY DANIEL, US
[72] TUNCER, ENIS, US
[72] FLETT, EDWARD JOHN, US
[71] GE OIL & GAS ESP, INC., US
[85] 2015-06-04
[86] 2013-11-27 (PCT/US2013/072140)
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[25] EN
[54] **ARRANGEMENT AND METHOD FOR INTRODUCING HEAT INTO A GEOLOGICAL FORMATION BY MEANS OF ELECTROMAGNETIC INDUCTION**
[54] **SYSTEME ET PROCEDE PERMETTANT DE FAIRE ENTRER DE LA CHALEUR DANS UNE FORMATION GEOLOGIQUE PAR INDUCTION ELECTROMAGNETIQUE**
[72] WACKER, BERND, DE
[72] STEHLE, VLADIMIR, DE
[72] BEHR, ARON, DE
[72] LESSNER, ERICH, DE
[71] WINTERSHALL HOLDING GMBH, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-06-04
[86] 2013-11-22 (PCT/EP2013/074457)
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[30] EP (12195930.8) 2012-12-06
[30] EP (12195958.9) 2012-12-06

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[25] EN
[54] **APPARATUS FOR THERMOFORMING POLYMER COMPOSITE PANELS**
[54] **APPAREIL DE THERMOFORMAGE DE PANNEAUX COMPOSITES POLYMERES**
[72] NOSKER, THOMAS, US
[72] LYNCH, JENNIFER, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2015-06-04
[86] 2013-12-03 (PCT/US2013/072855)
[87] (WO2014/089065)
[30] US (61/733,083) 2012-12-04
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[25] EN
[54] **DYNAMO-ELECTRICAL MACHINE WITH SEGMENTED STATOR STRUCTURE AND/OR ROTOR STRUCTURE**
[54] **MACHINE DYNAMO-ELECTRIQUE MUNIE D'UN STATOR ET/OU D'UN ROTOR DE CONCEPTION SEGMENTEE**
[72] HARTMANN, ULRICH, DE
[72] JUNGE, MARTIN, DE
[72] KERMAS, DANIEL, DE
[72] RICHTER, FRIEDERIKE, DE
[72] SCHIFFERER, KLAUS, DE
[72] TROGISCH, GORDON, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[30] DE (10 2012 222 449.1) 2012-12-06

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[25] EN
[54] **DELPHINIDIN FOR COMBATING MELANOMA CELLS**
[54] **DELPHIDININE POUR LUTTER CONTRE DES CELLULES DE MELANOME**
[72] ROEWER, NORBERT, DE
[72] BROSCHEIT, JENS, DE
[71] SAPIOTEC GMBH, DE
[85] 2015-06-04
[86] 2013-11-28 (PCT/EP2013/074957)
[87] (WO2014/090583)
[30] DE (10 2012 222 777.6) 2012-12-11
[30] EP (13150909.3) 2013-01-11

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[25] EN
[54] **DELPHINIDIN FOR COMBATING MELANOMA CELLS**
[54] **DELPHIDININE POUR LUTTER CONTRE DES CELLULES DE MELANOME**
[72] ROEWER, NORBERT, DE
[72] BROSCHEIT, JENS, DE
[71] SAPIOTEC GMBH, DE
[85] 2015-06-04
[86] 2013-11-28 (PCT/EP2013/074991)
[87] (WO2014/090586)
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[30] EP (13150909.3) 2013-01-11

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[25] EN
[54] **FROZEN AERATED CONFECTIONARY AND ITS MANUFACTURING PROCESS**
[54] **DESSERT GLACE AERE ET SON PROCEDE DE FABRICATION**
[72] BRAMLEY, ALLAN SIDNEY, GB
[72] MARINOV, GEORGE SIMEONOV, GB
[72] MITCHELL, JOHN TURNER, GB
[72] WILLIAMS, ANDREA, GB
[72] WILLIAMSON, ANN-MARIE, GB
[72] YAKUBOV, GLEB, GB
[71] UNILEVER PLC, GB
[85] 2015-06-04
[86] 2013-11-29 (PCT/EP2013/075125)
[87] (WO2014/095307)
[30] EP (12198388.6) 2012-12-20

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[51] **Int.Cl. C08K 5/5399 (2006.01) C08L 55/02 (2006.01) C08L 69/00 (2006.01)**
[25] EN
[54] **FLAME-RETARDANT POLYCARBONATE MOLDING MATERIALS I**
[54] **MATIERES MOULABLES A BASE DE POLYCARBONATE IGNIFUGEES I**
[72] JUNG, MATHIEU, DE
[72] ECKEL, THOMAS, DE
[72] TASCHNER, VERA, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2015-06-04
[86] 2013-12-03 (PCT/EP2013/075314)
[87] (WO2014/086743)
[30] EP (12196049.6) 2012-12-07

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[13] A1
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[25] EN
[54] **FLAME-RETARDANT POLYCARBONATE MOULDING MATERIALS IV**
[54] **MATIERES MOULABLES A BASE DE POLYCARBONATE IGNIFUGEES IV**
[72] JUNG, MATTHIEU, DE
[72] ECKEL, THOMAS, DE
[72] HOBEIKA, SVEN, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2015-06-04
[86] 2013-12-03 (PCT/EP2013/075365)
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[30] EP (12196058.7) 2012-12-07

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[51] **Int.Cl. C08K 5/5399 (2006.01) C08L 69/00 (2006.01)**
[25] EN
[54] **FLAME-RETARDANT POLYCARBONATE MOLDING MATERIALS V**
[54] **MATIERES MOULABLES A BASE DE POLYCARBONATE IGNIFUGEES V**
[72] JUNG, MATHIEU, DE
[72] ECKEL, THOMAS, DE
[72] TASCHNER, VERA, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2015-06-04
[86] 2013-12-04 (PCT/EP2013/075487)
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[30] EP (12196046.2) 2012-12-07

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[25] EN
[54] **A TOMATO FIBRE COMPOSITION AND METHOD FOR THE PREPARATION THEREOF**
[54] **COMPOSITION DE FIBRE DE TOMATE ET PROCEDE POUR LA PREPARER**
[72] VAN DER HIJDEN, HENDRIKUS THEODORUS WILHELMUS MARIA, NL
[72] SUIJKER, MICHAEL JACOBUS, NL
[72] TAMMES, HARMANNUS, NL
[71] UNILEVER PLC, GB
[85] 2015-06-04
[86] 2013-12-03 (PCT/EP2013/075359)
[87] (WO2014/095342)
[30] EP (12198622.8) 2012-12-20

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[51] **Int.Cl. C08K 5/5399 (2006.01) C08L 51/04 (2006.01) C08L 69/00 (2006.01)**
[25] EN
[54] **FLAME-RETARDANT POLYCARBONATE MOLDING MATERIALS VI**
[54] **MATIERES MOULABLES A BASE DE POLYCARBONATE IGNIFUGEES VI**
[72] JUNG, MATHIEU, DE
[72] ECKEL, THOMAS, DE
[72] TASCHNER, VERA, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2015-06-04
[86] 2013-12-03 (PCT/EP2013/075432)
[87] (WO2014/086800)
[30] EP (12196048.8) 2012-12-07

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[51] **Int.Cl. G05D 7/06 (2006.01) G05B 99/00 (2006.01)**
[25] EN
[54] **CO-ORDINATED SENSORLESS CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE COORDONNEE EXEMPT DE CAPTEUR**
[72] ACOSTA GONZALEZ, MARCELO JAVIER, CA
[71] S. A. ARMSTRONG LIMITED, CA
[85] 2015-06-08
[86] 2013-11-13 (PCT/CA2013/050867)
[87] (WO2014/089693)
[30] US (61/736,051) 2012-12-12
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[51] **Int.Cl. F21V 17/02 (2006.01) F21V 21/14 (2006.01)**
[25] EN
[54] **MOUNTING APPARATUS FOR ADJUSTABLY POSITIONING A LIGHTING DEVICE**
[54] **APPAREIL DE MONTAGE DESTINE AU POSITIONNEMENT REGLABLE D'UN DISPOSITIF D'ECLAIRAGE**
[72] GEORGITSIS, ANTHONY C., US
[72] BIRO, JOSEPH, US
[72] IRWIN, NICHOLAS B., US
[71] VISION MOTOR SPORTS, INC., US
[85] 2015-06-04
[86] 2013-03-14 (PCT/US2013/031175)
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[30] US (13/693,170) 2012-12-04

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[51] **Int.Cl. C07H 15/04 (2006.01) A61K 31/7028 (2006.01) A61P 11/06 (2006.01) A61P 35/00 (2006.01) C07D 309/02 (2006.01)**
[25] EN
[54] **CONJUGATE COMPOUNDS**
[54] **COMPOSES CONJUGUES**
[72] ANDERSON, REGAN JAMES, NZ
[72] COMPTON, BENJAMIN JASON, NZ
[72] HAYMAN, COLIN MALCOLM, NZ
[72] HERMANS, IAN FRANCIS, NZ
[72] LARSEN, DAVID SAMUEL, NZ
[72] PAINTER, GAVIN FRANK, NZ
[72] RONCHESE, FRANCA, NZ
[71] CALLAGHAN INNOVATION RESEARCH LIMITED, NZ
[71] ANDERSON, REGAN JAMES, NZ
[71] COMPTON, BENJAMIN JASON, NZ
[71] HAYMAN, COLIN MALCOLM, NZ
[71] HERMANS, IAN FRANCIS, NZ
[71] LARSEN, DAVID SAMUEL, NZ
[71] PAINTER, GAVIN FRANK, NZ
[71] RONCHESE, FRANCA, NZ
[85] 2015-06-04
[86] 2013-12-06 (PCT/NZ2013/000224)
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[51] **Int.Cl. A61F 5/01 (2006.01)**
[25] EN
[54] **BRACE FOR PREVENTING SYMPTOMS OF FEMORAL ACETABULAR IMPINGEMENT**
[54] **APPAREIL ORTHOPEDIQUE POUR PREVENIR LES SYMPTOMES DE CONFLIT FEMORO-ACETABULAIRE**
[72] SAFRAN, MARC, US
[72] YAMADA, TOMOO, US
[71] SAFRAN, MARC, US
[71] YAMADA, TOMOO, US
[85] 2015-06-04
[86] 2013-12-13 (PCT/US2013/075181)
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[30] US (13/714,035) 2012-12-13

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[51] **Int.Cl. H01M 10/04 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR PROCESSING BATTERY PLATES AND ARRANGING THEM IN WET OR AGM BATTERY CASES FOR CARS OR TRUCKS**
[54] **DISPOSITIF ET PROCEDE POUR LE TRAITEMENT DE PLAQUES DE BATTERIE, ET DISPOSITION DE CELLES-CI DANS DES BACS DE BATTERIE HUMIDES OU AGM POUR VOITURES DE TOURISME OU CAMIONS**
[72] FRIEDENBERGER, ANDRE, DE
[72] MEIER, JOCHEN, DE
[71] SASIT INDUSTRIETECHNIK GMBH, DE
[85] 2015-06-05
[86] 2013-12-05 (PCT/DE2013/000716)
[87] (WO2014/090210)
[30] DE (10 2012 024 242.5) 2012-12-12

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[51] **Int.Cl. B23K 35/30 (2006.01) B23K 26/34 (2014.01) C21D 1/09 (2006.01)**
[25] EN
[54] **METHOD OF LASER CLADDING A METALLIC COAT ON A METAL ELEMENT**
[54] **PROCEDE DE PLACAGE LASER D'UN REVETEMENT METALLIQUE SUR UN ELEMENT METALLIQUE**
[72] BOREK, ALEKSANDER, PL
[71] PLASMA SYSTEM S.A., PL
[85] 2015-06-04
[86] 2013-12-19 (PCT/PL2013/000169)
[87] (WO2014/098634)
[30] PL (P.402131) 2012-12-19

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[51] **Int.Cl. B65H 45/24 (2006.01) A47K 10/16 (2006.01) A47K 10/34 (2006.01) A47K 10/42 (2006.01)**
[25] EN
[54] **STACK OF FOLDED WEB MATERIAL FOR HYGIENE PRODUCTS**
[54] **PILE DE MATERIAU EN BANDE PLIE POUR PRODUITS HYGIENIQUES**
[72] ANDERSSON, ANDERS, SE
[72] LARSSON, BJORN, SE
[72] ANDERSSON, INGER, SE
[72] BENGTSSON, MATTIAS, SE
[71] SCA HYGIENE PRODUCTS AB, SE
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[86] 2012-12-19 (PCT/SE2012/051438)
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[51] **Int.Cl. E02B 17/00 (2006.01)**
[25] EN
[54] **METHOD FOR ANCHORING A FOUNDATION STRUCTURE, AND FOUNDATION STRUCTURE**
[54] **PROCEDE D'ANCRAGE D'UNE STRUCTURE DE FONDATION ET STRUCTURE DE FONDATION**
[72] SEIDEL, MARC, DE
[72] ALBRECHT, VICTOR, DE
[71] SENVION SE, DE
[85] 2015-06-05
[86] 2013-11-13 (PCT/EP2013/003411)
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[30] DE (10 2012 024 412.6) 2012-12-14

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[51] **Int.Cl. B01D 17/12 (2006.01) F16K 47/08 (2006.01)**
[25] EN
[54] **PRESSURE REDUCTION DEVICE WITH CYCLONIC FLOW FOR EMULSION SEPARATION PROCESS**
[54] **DISPOSITIF DE REDUCTION DE PRESSION A ECOULEMENT CYCLONIQUE POUR UN PROCESSUS DE SEPARATION D'EMULSION**
[72] LEE, JOSEPH MIN-HSIUN, US
[72] SAMS, GARY W., US
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2015-06-04
[86] 2014-01-29 (PCT/US2014/013610)
[87] (WO2014/120776)
[30] US (61/757,800) 2013-01-29
[30] US (14/166,375) 2014-01-28

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[51] **Int.Cl. H05K 7/20 (2006.01) H05K 5/00 (2006.01)**
[25] EN
[54] **EXPLOSION-PROTECTED HOUSING**
[54] **ENCEINTE PROTEGEE CONTRE LES EXPLOSIONS**
[72] SCHWARZ, GERHARD, DE
[71] EATON PROTECTION SYSTEMS IP GMBH & CO. KG, DE
[85] 2015-06-05
[86] 2013-12-02 (PCT/EP2013/003632)
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[25] EN
[54] **DGAT GENES COMPRISING PLECKSTRIN HOMOLOGY DOMAINS AND USE IN RECOMBINANT MICROORGANISMS**
[54] **GENES DGAT COMPRENANT DES DOMAINES D'HOMOLOGIE DE PLECKSTRINE ET UTILISATION DANS DES MICRO-ORGANISMES RECOMBINANTS**
[72] COPPERSMITH, JENNIFER, US
[72] SESHADRI, REKHA, US
[72] RICHARDSON, TOBY HOWARD, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-06-04
[86] 2012-12-06 (PCT/US2012/068272)
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[30] US (13/707,287) 2012-12-06

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[51] **Int.Cl. A61K 31/702 (2006.01)**
[25] EN
[54] **SYNTHETIC LIPOCHITOOLIGOSACCHARIDES FOR IMPROVEMENT OF PLANT GROWTH AND YIELD**
[54] **LIPOCHITOOLIGOSACCHARIDES SYNTHETIQUES POUR L'AMELIORATION DE LA CROISSANCE ET DU RENDEMENT DES PLANTES**
[72] O'BRYAN, KEITH A., US
[72] ROCHETTE, FRANCE, CA
[72] SABESAN, SUBRAMANIAM, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[71] E. I. DUPONT DE NEMOURS & COMPANY, US
[85] 2015-06-04
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[51] **Int.Cl. B21C 47/34 (2006.01) B21B 39/00 (2006.01)**
[25] EN
[54] **DRIVER ROLLER OF A WINDING DEVICE OF A ROLLING MILL, AND METHOD FOR PRODUCING SAME**
[54] **ROULEAU D'ENTRAINEMENT D'UNE BOBINEUSE D'UN LAMINOIR ET SON PROCEDE DE FABRICATION**
[72] FRAUENHUBER, KLAUS, AT
[72] MOSER, FRIEDRICH, AT
[72] SCHIEFER, JURGEN, AT
[72] STADLMAIR, JOHANN, AT
[71] PRIMETALS TECHNOLOGIES AUSTRIA GMBH, AT
[85] 2015-06-05
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[25] EN
[54] **COMPOSITIONS, ADDITIVES, AND METHODS FOR MITIGATING OR CONTROLLING SEED DUST**
[54] **COMPOSITIONS, ADDITIFS, ET PROCEDES POUR ATTENUER OU CONTROLER LA POUSSIERE DES SEMENCES**
[72] HUANG, YAODONG, US
[72] ELDRIDGE, JUSTIN, US
[72] HANSON, WILLIAM, US
[72] MATHEW, PHILIP, US
[72] PATEL, SMITA, US
[71] BAYER CROPSCIENCE LP, US
[85] 2015-06-04
[86] 2014-04-11 (PCT/US2014/033815)
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[30] US (61/824,535) 2013-05-17

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[13] A1
[51] **Int.Cl. F01D 5/28 (2006.01) F01D 5/30 (2006.01)**
[25] EN
[54] **ATTACHMENT OF COMPOSITE ARTICLE**
[54] **FIXATION D'ARTICLE COMPOSITE**
[72] KRAY, NICHOLAS JOSEPH, US
[72] FINN, SCOTT ROGER, US
[72] BAEHMANN, PEGGY LYNN, US
[72] SHIM, DONG-JIN, US
[72] GEMEINHARDT, GREGORY CARL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-04
[86] 2013-12-06 (PCT/US2013/073506)
[87] (WO2014/093153)
[30] US (13/709,559) 2012-12-10

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[13] A1
[51] **Int.Cl. A01N 35/02 (2006.01) A01P 17/00 (2006.01)**
[25] EN
[54] **COMPOUNDS, COMPOSITIONS, AND METHODS FOR ALTERING INSECT AND ORGANISM BEHAVIOR**
[54] **COMPOSES, COMPOSITIONS ET PROCEDES DESTINES A MODIFIER LE COMPORTEMENT D'INSECTES ET D'ORGANISMES**
[72] WU, TAI-TEH, US
[72] ROGERS, DICK, US
[72] ZHANG, JIAN, US
[72] CHEN, CHI YU ROY, US
[72] CROFT, ROBERT, US
[72] REICHERT, RONALD, US
[72] HAIRSTON, WILLIAM G., US
[71] BAYER CROPSCIENCE LP, US
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[51] **Int.Cl. E06B 3/677 (2006.01) E06B 3/663 (2006.01)**
[25] EN
[54] **INSULATING GLAZING HAVING A PRESSURE-EQUALIZING ELEMENT**
[54] **VITRAGE ISOLANT COMPRENANT UN ELEMENT COMPENSATEUR DE PRESSION**
[72] KOTOWSKI, GUNTHER, DE
[72] AMEDICK, KATRIN, DE
[72] SCHREIBER, WALTER, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-06-05
[86] 2013-08-20 (PCT/EP2013/067278)
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[51] **Int.Cl. E01C 7/18 (2006.01) C04B 26/02 (2006.01)**
[25] EN
[54] **METHODS FOR REDUCING ASPHALT PAVEMENT THICKNESS, INCREASING AGGREGATE-TO-AGGREGATE CONTACT OF ASPHALT PAVING MATERIALS, AND IMPROVING LOW TEMPERATURE CRACKING PERFORMANCE OF ASPHALT PAVING MATERIALS**
[54] **PROCEDES DE REDUCTION DE L'EPAISSEUR DU PAVE D'ASPHALTE, D'AUGMENTATION DU CONTACT AGREGAT-SUR-AGREGAT DES MATERIAUX D'EMPIERREMENT D'ASPHALTE, ET D'AMELIORATION DE LA PERFORMANCEEN TERMES DE FISSURATION A BASSE TEMPERATURE DES MATERIAUX D'EMPIERREMENT D'ASPHALTE**
[72] HACKER, SCOTT, US
[72] KOSTELANSKY, CYNTHIA, US
[72] RUAN, YONGHONG, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2015-06-04
[86] 2013-12-10 (PCT/US2013/073973)
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[51] **Int.Cl. A61K 38/03 (2006.01) A61K 31/355 (2006.01) A61K 38/13 (2006.01) A61K 47/48 (2006.01) A61P 1/02 (2006.01)**
[25] EN
[54] **NOVEL PHARMACEUTICAL FORMULATIONS AND THEIR USE IN THE TREATMENT OF PERIODONTAL DISEASE**
[54] **NOUVELLES FORMULATIONS PHARMACEUTIQUES ET LEUR UTILISATION DANS LE TRAITEMENT D'UNE MALADIE PARODONTALE**
[72] KISSEL, THOMAS, DE
[72] MAK, CHING PONG, CH
[71] PERIOC LTD, GB
[85] 2015-06-05
[86] 2013-12-13 (PCT/GB2013/053283)
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[30] GB (1222455.6) 2012-12-13

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[13] A1
[51] **Int.Cl. G02C 7/06 (2006.01)**
[25] EN
[54] **OPHTHALMIC OPTICAL LENS FOR VISION CORRECTION HAVING ONE OR MORE AREAS OF MORE POSITIVE POWER**
[54] **LENTILLE OPTIQUE OPHTALMIQUE POUR LA CORRECTION DE LA VUE, DOTEE D'UNE OU DE PLUSIEURS ZONES DE PUISSANCE POSITIVE SUPERIEURE**
[72] HOLDEN, BRIEN ANTHONY, AU
[72] SANKARIDURG, PADMAJA RAJAGOPAL, AU
[72] EHRMANN, KLAUS, AU
[72] CONRAD, FABIAN, AU
[72] HO, ARTHUR, AU
[71] BRIEN HOLDEN VISION INSTITUTE, AU
[85] 2015-06-05
[86] 2013-12-10 (PCT/AU2013/001437)
[87] (WO2014/089612)
[30] AU (2012905371) 2012-12-10
[30] US (61/889,189) 2013-10-10

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[13] A1
[51] **Int.Cl. H04W 8/08 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR HUB BREAKOUT ROAMING**
[54] **PROCEDE ET SYSTEME D'ITINERANCE PAR SEPARATION DE CONCENTRATEURS**
[72] XU, RICHARD H., US
[72] TANG, HWAN JANG, US
[72] JOSEPH, AJAY, US
[71] IBASIS, INC., US
[85] 2015-06-04
[86] 2013-12-04 (PCT/US2013/073046)
[87] (WO2014/093086)
[30] US (61/737,575) 2012-12-14
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[51] **Int.Cl. E03C 1/232 (2006.01)**
[25] EN
[54] **PLUMBING OVERFLOW**
[54] **TROP-PLEIN DE PLOMBERIE**
[72] MCALPINE, JAMES EDWARD, GB
[72] MCKENDRICK, CHRISTOPHER, GB
[71] MCALPINE & CO. LTD., GB
[85] 2015-06-05
[86] 2013-12-03 (PCT/GB2013/053197)
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[30] GB (1221928.3) 2012-12-06

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[51] **Int.Cl. C12P 1/00 (2006.01) C12P 7/00 (2006.01) C12P 7/40 (2006.01) C12P 7/56 (2006.01) C12P 13/00 (2006.01) C12P 19/02 (2006.01) C12P 19/14 (2006.01) C12Q 3/00 (2006.01) C12M 1/36 (2006.01)**
[25] EN
[54] **BATCH FEED PROCESS FOR FERMENTING SUGARS**
[54] **PROCEDE D'ALIMENTATION DISCONTINUE POUR FERMENTATION DE SUCRES**
[72] GOKARN, RAVI, US
[72] PARSONS, MATTHEW, US
[72] WALCKER, DERRAN, US
[72] SPENCER, JOSEPH, US
[71] CARGILL, INCORPORATED, US
[85] 2015-06-04
[86] 2013-12-10 (PCT/US2013/074070)
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING HELICOBACTER PYLORI DNA IN A STOOL SAMPLE**
[54] **PROCEDE DE DETECTION D'ADN D'HELICOBACTER PYLORI DANS UN ECHANTILLON DE SELLES**
[72] KIRVESKARI, JUHA, FI
[72] RAUTELIN, HILPI, FI
[71] AMPLIDIAG OY, FI
[85] 2015-06-05
[86] 2013-12-05 (PCT/FI2013/051144)
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[51] **Int.Cl. C12N 5/077 (2010.01) C12N 5/0789 (2010.01) A61K 35/28 (2015.01) A61P 9/00 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **TREATMENT OF DISEASES OF ENDOTHELIAL DYSFUNCTION AND INFLAMMATION**
[54] **TRAITEMENT DE MALADIES DU DYSFONCTIONNEMENT ENDOTHELIAL ET DE L'INFLAMMATION ENDOTHELIALE**
[72] KIMPTON, WAYNE GREGORY, AU
[72] BAILEY, SIMON REEVES, AU
[72] ITESCU, SILVIU, AU
[72] GHOSH, PETER, AU
[71] MESOBLAST, INC., US
[85] 2015-06-05
[86] 2013-12-12 (PCT/AU2013/001452)
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[51] **Int.Cl. C07F 5/02 (2006.01) A61K 31/69 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **BETA-LACTAMASE INHIBITORS**
[54] **INHIBITEURS DE BETA-LACTAMASE**
[72] BURNS, CHRISTOPHER J., US
[72] DAIGLE, DENIS, US
[72] LIU, BIN, US
[72] MCGARRY, DANIEL, US
[72] PEVEAR, DANIEL C., US
[72] TROUT, ROBERT E. LEE, US
[71] VENATORX PHARMACEUTICALS, INC., US
[85] 2015-06-04
[86] 2013-12-05 (PCT/US2013/073428)
[87] (WO2014/089365)
[30] US (61/734,900) 2012-12-07
[30] US (61/783,238) 2013-03-14

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[51] **Int.Cl. H02J 13/00 (2006.01) H02J 3/00 (2006.01) H02J 3/32 (2006.01) H02J 3/46 (2006.01) H02M 7/48 (2007.01)**
[25] EN
[54] **POWER ROUTER, POWER NETWORK SYSTEM, POWER ROUTER OPERATION CONTROL METHOD, AND NON-TRANSITORY COMPUTER READABLE MEDIUM HAVING POWER ROUTER OPERATION CONTROL PROGRAM STORED THEREON**
[54] **ROUTEUR DE PUISSANCE, SYSTEME DE RESEAU DE PUISSANCE, PROCEDE POUR COMMANDER LE FONCTIONNEMENT D'UN ROUTEUR DE PUISSANCE, ET SUPPORT LISIBLE PAR ORDINATEUR NON TEMPORAIRE STOCKANTUN PROGRAMME POUR COMMANDER LE FONCTIONNEMENT D'UN ROUTEUR DE PUISSANCE**
[72] OKABE, TOSHIYA, JP
[71] NEC CORPORATION, JP
[85] 2015-06-05
[86] 2013-09-24 (PCT/JP2013/005618)
[87] (WO2014/091646)
[30] JP (2012-269068) 2012-12-10

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[51] **Int.Cl. B22F 1/00 (2006.01) B22F 1/02 (2006.01)**
[25] EN
[54] **IRON-BASED POWDER FOR POWDER METALLURGY**
[54] **POUDRE A BASE DE FER POUR METALLURGIE DES POUDRES**
[72] ONO, TOMOSHIGE, JP
[72] OZAKI, YUKIKO, JP
[72] KAWANO, TAKASHI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-06-05
[86] 2013-12-24 (PCT/JP2013/007553)
[87] (WO2014/103287)
[30] JP (2012-288682) 2012-12-28

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/4439 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING ANTI-CD38 ANTIBODIES AND LENALIDOMIDE**
[54] **COMPOSITIONS COMPRENANT DES ANTICORPS ANTI-CD38 ET DU LENALIDOMIDE**
[72] TOMKINSON, BLAKE, US
[72] HANN, BYRON C., US
[72] MARTIN, THOMAS G. III, US
[72] AFTAB, BLAKE T., US
[71] SANOFI, FR
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-06-04
[86] 2013-12-06 (PCT/US2013/073540)
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[54] **TRAITEMENT DE PLAIES PAR PRESSION NEGATIVE AVEC RECHARGEMENT**
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] COULTHARD, RICHARD DANIEL JOHN, GB
[72] ROBINSON, TIMOTHY MARK, GB
[71] KCI LICENSING, INC., US
[85] 2015-06-04
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[51] **Int.Cl. C10G 50/00 (2006.01) C07C 2/84 (2006.01) C07C 11/04 (2006.01)**
[25] EN
[54] **INTEGRATED PROCESSES AND SYSTEMS FOR CONVERSION OF METHANE TO MULTIPLE HIGHER HYDROCARBON PRODUCTS**
[54] **PROCEDES ET SYSTEMES INTEGRES POUR LA CONVERSION DE METHANE EN DE MULTIPLES PRODUITS HYDROCARBONES SUPERIEURS**
[72] NYCE, GREG, US
[72] SCHER, ERIK, US
[72] MADGAVKAR, AJAY, US
[72] WEINBERGER, SAM, US
[72] IYER, RAHUL, US
[72] PECK, LAWRENCE, US
[72] HERGER, JOEL, US
[72] SAYDAH, BENJAMIN, US
[71] SILURIA TECHNOLOGIES, INC., US
[85] 2015-06-04
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[25] EN
[54] **IMPROVED STRUCTURING WITH THREADS OF NON-POLYMERIC, CRYSTALLINE, HYDROXYL-CONTAINING STRUCTURING AGENTS**
[54] **STRUCTURATION AMELIOREE AVEC DES FILS D'AGENTS STRUCTURANTS NON POLYMERES, CRISTALLINS, CONTENANT UN HYDROXYLE**
[72] DE MEIRLEIR, NIELS, BE
[72] BROECKX, WALTER AUGUST MARIA, BE
[72] PELLENS, LINDA, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-06-04
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[25] EN
[54] **PREPARATION OF POLY ALPHA-1,3-GLUCAN ETHERS**
[54] **PREPARATION D'ETHERS DE POLY(ALPHA-1,3-GLUCANE)**
[72] PAULLIN, JAYME L., US
[72] PERTICONE, ANDREA M., US
[72] KASAT, RAHUL B., US
[72] DENNES, T. JOSEPH, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-06-04
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[30] US (61/740,087) 2012-12-20
[30] US (61/740,106) 2012-12-20
[30] US (61/740,076) 2012-12-20
[30] US (61/740,127) 2012-12-20
[30] US (61/740,119) 2012-12-20

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[25] EN
[54] **IMPROVED STRUCTURING WITH SHORT NON-POLYMERIC, CRYSTALLINE, HYDROXYL-CONTAINING STRUCTURING AGENTS**
[54] **STRUCTURATION AMELIOREE COMPORTANT DES AGENTS STRUCTURANTS COURTS, NON POLYMERIQUES, CRISTALLINS ET CONTENANT UN HYDROXYLE**
[72] DEMEIRLEIR, NIELS, BE
[72] BROECKX, WALTER AUGUST MARIA, BE
[72] PELLENS, LINDA, BE
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **PHOTOACTIVATED CHEMICAL BLEACHING OF DYES**
[54] **BLANCHIMENT CHIMIQUE PHOTOACTIVE DE COLORANTS**
[72] NATARAJAN, ARUNKUMAR, US
[72] FILKINS, ROBERT JOHN, US
[72] SOOD, ANUP, US
[72] KAANUMALLE, LAKSHMI SIREESHA, US
[72] SHAIKH, KASHAN ALI, US
[72] LOWES, CHRISTINA, US
[71] CLARIENT DIAGNOSTIC SERVICES, INC., US
[85] 2015-06-04
[86] 2013-12-11 (PCT/US2013/074328)
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[25] EN
[54] **BRIM OF AN INSULATED CONTAINER**
[54] **REBORD D'UN RECIPIENT ISOLE**
[72] EULER, JOHN B., US
[72] SUN, DAVID D., US
[72] LESER, CHRIS K., US
[72] ACKERMAN, ROY E., US
[71] BERRY PLASTICS CORPORATION, US
[85] 2015-06-04
[86] 2013-12-13 (PCT/US2013/074923)
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[13] A1
[51] **Int.Cl. G06F 17/27 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PERFORMING ANALYSIS ON INFORMATION, SUCH AS SOCIAL MEDIA**
[54] **SYSTEME ET PROCEDE PERMETTANT D'EFFECTUER UNE ANALYSE SUR DES INFORMATIONS TELLES QUE DES MEDIAS SOCIAUX**
[72] THEORET, CLAUDE G., CA
[72] VIEIRA, GUIDO, CA
[71] NEXALOGY ENVIRONICS INC., CA
[85] 2015-06-05
[86] 2012-12-05 (PCT/CA2012/050875)
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[51] **Int.Cl. F21V 25/04 (2006.01) F21K 99/00 (2010.01) H01R 33/96 (2006.01)**
[25] EN
[54] **A LIGHT EMITTING DIODE (LED) LAMP REPLACEMENT SAFETY SWITCH FOR LINEAR FLUORESCENT LAMPS**
[54] **COMMUTATEUR DE SECURITE DE REMPLACEMENT DE LAMPE A DIODE ELECTROLUMINESCENTE (DEL) POUR LAMPES FLUORESCENTES LINEAIRES**
[72] NOVAK, KRISZTIAN, HU
[72] ZALKA, PETER, HU
[72] DANKOVITS, PETER, HU
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-04
[86] 2013-12-13 (PCT/US2013/075033)
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[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCTION RESERVOIR AND WELL MANAGEMENT USING CONTINUOUS CHEMICAL MEASUREMENT**
[54] **SYSTEME ET PROCEDE DE GESTION DE PUITS ET DE RESERVOIR DE PRODUCTION AU MOYEN DE MESURE CHIMIQUE CONTINUE**
[72] WEINER, DOUGLAS B., US
[72] PETRO, MIROSLAV, US
[72] DE BRUYKER, DIRK, US
[72] PIOTTI, MARCELO, US
[71] NEOTEK ENERGY, INC., US
[85] 2015-06-04
[86] 2013-12-17 (PCT/US2013/075852)
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[25] EN
[54] **APPARATUS AND METHOD FOR STIMULATING HAIR GROWTH AND/OR PREVENTING HAIR LOSS**
[54] **APPAREIL ET PROCEDE DE STIMULATION DE LA CROISSANCE CAPILLAIRE ET/OU DE PREVENTION DE LA CHUTE DES CHEVEUX**
[72] INGMAN, DOV, IL
[72] MANOR, EREZ, IL
[71] PILOGICS L.P., IL
[85] 2015-06-05
[86] 2012-12-06 (PCT/IB2012/057041)
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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] CAI, SHENSHEN, US
[72] JOHNS, BRIAN ALVIN, US
[72] SPALTENSTEIN, ANDREW, US
[71] GLAXOSMITHKLINE LLC, US
[85] 2015-06-04
[86] 2013-12-14 (PCT/US2013/075196)
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[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FINDING AND PRIORITIZING CONTENT BASED ON USER SPECIFIC INTEREST PROFILES**
[54] **SYSTEME ET PROCEDE POUR TROUVER ET PRIORISER UN CONTENU SUR LA BASE DE PROFILS D'INTERET SPECIFIQUES A UN UTILISATEUR**
[72] LEE, JONATHAN MICHAEL, CA
[72] GOMES, WAYNE LUIS, CA
[72] ORR, MICHAEL THOMAS, CA
[72] DESANCIC, DANKO, CA
[72] SAINI, PANKAJ, CA
[71] GRAPEVINE6 INC., CA
[85] 2015-06-05
[86] 2013-12-05 (PCT/CA2013/001007)
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[30] US (61/733,704) 2012-12-05

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[51] **Int.Cl. C12N 5/078 (2010.01) A61K 35/14 (2015.01) A61K 35/26 (2015.01) A61P 37/06 (2006.01)**
[25] EN
[54] **THERAPEUTIC APOPTOTIC CELL PREPARATIONS, METHOD FOR PRODUCING SAME AND USES THEREOF**
[54] **PREPARATIONS DE CELLULES APOPTOTIQUES THERAPEUTIQUES, METHODE DE PRODUCTION ET UTILISATIONS ASSOCIEES**
[72] MEVORACH, DROR, IL
[72] REINER, INNA, IL
[71] ENLIVEX THERAPEUTICS LTD, IL
[85] 2015-06-05
[86] 2013-12-05 (PCT/IL2013/051001)
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[51] **Int.Cl. C07D 491/04 (2006.01) A61K 31/4188 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **ANTIVIRAL COMPOUNDS**
[54] **COMPOSES ANTIVIRAUX**
[72] BACON, ELIZABETH M., US
[72] COTTELL, JEROMY J., US
[72] LINK, JOHN O., US
[72] TREJO MARTIN, TERESA ALEJANDRA, US
[71] GILEAD SCIENCES, INC., US
[85] 2015-06-04
[86] 2013-12-19 (PCT/US2013/076734)
[87] (WO2014/100500)
[30] US (61/745,452) 2012-12-21
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[25] EN
[54] **ARRANGEMENT FOR DRYING PAINT**
[54] **AMENAGEMENT POUR SECHAGE DE PEINTURE**
[72] PIHLBLAD, RONNY, SE
[71] PIVAB AB, SE
[85] 2015-06-05
[86] 2012-12-19 (PCT/SE2012/051423)
[87] (WO2013/095274)
[30] SE (1130125-6) 2011-12-20

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[51] **Int.Cl. B09B 3/00 (2006.01) C01F 11/18 (2006.01) C04B 5/00 (2006.01)**
[25] EN
[54] **PROCESS FOR THE TREATMENT OF SOLID ALKALINE RESIDUE COMPRISING CALCIUM, HEAVY METALS AND SULPHATE**
[54] **PROCEDE POUR LE TRAITEMENT DE RESIDU ALCALIN SOLIDE COMPRENANT DU CALCIUM, DES METAUX LOURDS ET DU SULFATE**
[72] STEKETEE, JAAP, NL
[71] TAUW B.V., NL
[85] 2015-06-05
[86] 2013-12-03 (PCT/NL2013/050866)
[87] (WO2014/088413)
[30] EP (12195860.7) 2012-12-06

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[51] **Int.Cl. A61K 31/194 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **METHODS FOR PREVENTING AND TREATING INFLAMMATORY SKIN CONDITIONS**
[54] **PROCEDES POUR LA PREVENTION ET LE TRAITEMENT D'AFFECTIONS CUTANEES INFLAMMATOIRES**
[72] MCGEER, PATRICK L., CA
[72] LEE, MOONHEE, CA
[72] BELL, DOUGLAS N., US
[71] AURIN BIOTECH INC., CA
[85] 2015-06-05
[86] 2013-06-21 (PCT/CA2013/050488)
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[25] EN
[54] **IMPROVED CASE FOR A VIBRATING METER**
[54] **BOITIER AMELIORE DESTINE A UN COMPTEUR VIBRANT**
[72] FENG, XIANG, CN
[72] LIU, MUYUAN, CN
[72] CRISFIELD, MATTHEW T., US
[72] YE, YANG, CN
[71] MICRO MOTION, INC., US
[85] 2015-06-05
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[51] **Int.Cl. C12N 1/12 (2006.01) A01G 33/00 (2006.01)**
[25] EN
[54] **METHOD OF COLLECTING SEED ALGAE FROM MICROALGAE ON LIQUID SURFACE AND OFPERFORMING CULTURING IN SEPARATE CULTURE CONTAINER, IN METHOD OF CULTURING MICROALGAE ON LIQUID SURFACE**
[54] **PROCEDE DE RECOLTE DE PHYTOPLANCTON A PARTIR DE MICROALGUES SUR UNE SURFACE LIQUIDE, ET DE REALISATION D'UNE MISE EN CULTURE DANS UN RECIPIENT DE CULTURE SEPARE, DANS LE CADRE D'UN PROCEDE DE MISE EN CULTURE DE MICROALGUES SUR UNE SURFACE LIQUIDE**
[72] KANEHARA, HIDEYUKI, JP
[72] MATSUNAGA, TADASHI, JP
[72] TANAKA, TSUYOSHI, JP
[72] TANAKA, MASAYOSHI, JP
[71] FUJIFILM CORPORATION, JP
[85] 2015-06-05
[86] 2013-12-03 (PCT/JP2013/082500)
[87] (WO2014/088010)
[30] JP (2012-268781) 2012-12-07

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[51] **Int.Cl. C10J 3/20 (2006.01) C10J 3/46 (2006.01)**
[25] EN
[54] **IMPROVED COAL GASIFICATION**
[54] **GAZEIFICATION AMELIOREE DU CHARBON**
[72] WU, LONG, CN
[72] DENG, YUNHUI, CN
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2015-06-05
[86] 2012-12-18 (PCT/CN2012/086808)
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[13] A1
[51] **Int.Cl. C12N 5/077 (2010.01) C12M 3/00 (2006.01)**
[25] EN
[54] **CARDIAC TISSUE CONSTRUCTS AND METHODS OF FABRICATION THEREOF**
[54] **CONSTRUCTIONS DE TISSU CARDIAQUE ET LEURS PROCEDES DE FABRICATION**
[72] RADISIC, MILICA, CA
[72] THAVANDIRAN, NIMALAN, CA
[72] ZANDSTRA, PETER, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 2015-06-05
[86] 2013-12-06 (PCT/CA2013/050940)
[87] (WO2014/085933)
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[54] **ANHYDROUS POWDER-TO-LIQUID PARTICLES**
[54] **PARTICULES DE POUDRE-A-LIQUIDE ANHYDRES**
[72] FASSIH, ALI, US
[72] SUN, YING, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2015-06-04
[86] 2013-12-17 (PCT/US2013/075714)
[87] (WO2014/099946)
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[13] A1
[51] **Int.Cl. A61K 31/785 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **APPLICATION OF MALTOTRIOSE-COATED 4TH GENERATION POLYPROPYLENEIMINE DENDRIMER PPI-G4-OS-MAL-III**
[54] **APPLICATION DE DENDRIMERES DE POLYPROPYLENEIMINE DE 4EME GENERATION ENROBES DE MALTOTRIOSE PPI-G4-OS-MAL-III**
[72] FRANIAK-PIETRYGA, IDA, PL
[72] BRYSZEWSKA, MARIA, PL
[72] APPELHANS, DIETMAR, DE
[72] KLAJNERT, BARBARA, PL
[71] UNIWERSYTET LODZKI, PL
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[30] PL (P-401936) 2012-12-06

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[51] **Int.Cl. F16K 5/06 (2006.01) F16K 27/06 (2006.01)**
[25] EN
[54] **MULTI-SECTION VALVE BODIES HAVING FACE SEALS**
[54] **CORPS DE SOUPAPE A SECTIONS MULTIPLES ET A JOINTS FACIAUX**
[72] BELL, BRANDON WAYNE, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-06-04
[86] 2013-12-18 (PCT/US2013/075997)
[87] (WO2014/100114)
[30] US (13/722,465) 2012-12-20

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[51] **Int.Cl. C07H 21/00 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) C07H 21/04 (2006.01) C12N 15/29 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **GENETIC LOCI ASSOCIATED WITH SOYBEAN CYST NEMATODE RESISTANCE AND METHODS OF USE**
[54] **LOCI GENETIQUES ASSOCIES A LA RESISTANCE A UN NEMATODE A KYSTE DU SOJA ET PROCEDES D'UTILISATION**
[72] SHENDELMAN, JOSHUA M., US
[72] WOODWARD, JOHN B., US
[72] YANG, MEIZHU, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-06-04
[86] 2013-12-18 (PCT/US2013/076218)
[87] (WO2014/100229)
[30] US (61/740,567) 2012-12-21
[30] US (13/781,963) 2013-03-01

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[51] **Int.Cl. H05K 5/02 (2006.01) E05D 7/10 (2006.01) H02B 1/38 (2006.01) H02B 1/44 (2006.01)**
[25] EN
[54] **BOX COMPRISING A HINGE DEVICE**
[54] **BOITE MUNIE D'UNE ARTICULATION**
[72] KETTERER, MICHAEL, DE
[71] EATON PROTECTION SYSTEMS IP GMBH & CO. KG, DE
[85] 2015-06-05
[86] 2013-12-04 (PCT/EP2013/003665)
[87] (WO2014/086488)
[30] DE (10 2012 023 991.2) 2012-12-06

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[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **ANTI-NTB-A ANTIBODIES AND RELATED COMPOSITIONS AND METHODS**
[54] **ANTICORPS ANTI-NTB-A ET COMPOSITIONS ET PROCEDES ASSOCIES**
[72] LEWIS, TIM, US
[72] LAW, CHE-LEUNG, US
[71] SEATTLE GENETICS, INC., US
[85] 2015-06-04
[86] 2013-12-20 (PCT/US2013/077264)
[87] (WO2014/100740)
[30] US (61/745,239) 2012-12-21

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[13] A1
[51] **Int.Cl. F02N 15/00 (2006.01)**
[25] FR
[54] **IMPROVED STARTER FOR PISTON ENGINE ALLOWING A MITIGATION OF THE RESISTIVE TORQUE**
[54] **DEMARREUR AMELIORE POUR MOTEUR A PISTON PERMETTANT UNE ATTENUATION DU COUPLE RESISTANT**
[72] LABEDAN, GUILLAUME, FR
[71] SOCIETE DE MOTORISATIONS AERONAUTIQUES, FR
[85] 2015-06-05
[86] 2013-12-11 (PCT/FR2013/053031)
[87] (WO2014/091154)
[30] FR (1261899) 2012-12-11

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[13] A1
[51] **Int.Cl. A43B 7/14 (2006.01) A43B 7/32 (2006.01) A61F 5/02 (2006.01)**
[25] EN
[54] **HEEL-SUSPENDING PROTECTIVE BOOT**
[54] **BOTTE DE PROTECTION A SUSPENSION DE TALON**
[72] DRENNAN, DENIS BURKE, US
[71] DM SYSTEMS, INC., US
[85] 2015-06-04
[86] 2013-12-23 (PCT/US2013/077498)
[87] (WO2014/100814)
[30] US (61/740,503) 2012-12-21
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[51] **Int.Cl. A47K 10/34 (2006.01) A47K 10/38 (2006.01) A47K 10/42 (2006.01)**
[25] EN
[54] **DISPENSER**
[54] **DISTRIBUTEUR**
[72] HIMMELMANN, GUNILLA, SE
[72] KLING, ROBERT, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2015-06-05
[86] 2012-12-20 (PCT/SE2012/051444)
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[25] EN
[54] **SELECTING SOCIAL CONTEXT FOR SPONSORED STORIES IN A SOCIAL NETWORKING SYSTEM**
[54] **SELECTION D'UN CONTEXTE SOCIAL POUR DES HISTORIQUES PARRAINES DANS UN SYSTEME DE RESEAU SOCIAL**
[72] YAN, RONG, US
[72] BAKSHY, EYTAN, US
[72] ZHANG, HAO, US
[72] LI, HUAJING, US
[71] FACEBOOK, INC., US
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[25] EN
[54] **EXPLOSION-PROOF LAMP**
[54] **APPAREIL D'ECLAIRAGE PROTEGE CONTRE LES EXPLOSIONS**
[72] BURMEISTER, JENS, DE
[72] SCHWARZ, BERND, DE
[72] SCHWARZ, GERHARD, DE
[72] KETTERER, MICHAEL, DE
[71] EATON PROTECTION SYSTEMS IP GMBH & CO. KG, DE
[85] 2015-06-05
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[54] **TECHNIQUES FOR COMMUNICATING NOTIFICATIONS TO SUBSCRIBERS**
[54] **TECHNIQUES POUR COMMUNIQUER DES NOTIFICATIONS A DES ABONNES**
[72] FREDRICK, ADRIEL, US
[72] FU, ANTHONY, US
[72] REHWALD, MARTIN, US
[72] MORENO, DENISE, US
[72] GADODIA, SAM, US
[71] FACEBOOK, INC., US
[85] 2015-06-04
[86] 2014-01-17 (PCT/US2014/012092)
[87] (WO2014/093997)
[30] US (13/715,714) 2012-12-14

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[51] **Int.Cl. G06Q 50/02 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR LOGGING AND PROCESSING DATA RELATING TO AN ACTIVITY**
[54] **PROCEDE ET SYSTEME D'ENREGISTREMENT ET DE TRAITEMENT DE DONNEES RELATIVES A UNE ACTIVITE**
[72] PERSSON, JENS, SE
[72] FRANSSON, MARCUS, SE
[72] ATTBY, JOHAN, SE
[71] FISHBRAIN AB, SE
[85] 2015-06-05
[86] 2013-12-06 (PCT/SE2013/051469)
[87] (WO2014/088508)
[30] SE (1251389-1) 2012-12-06
[30] US (61/733,948) 2012-12-06

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[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/569 (2006.01)**
[25] FR
[54] **PROBIOTIC STRAINS FOR THE TREATMENT AND/OR PREVENTION OF DIARRH□A**
[54] **SOUCHES PROBIOTIQUES POUR LE TRAITEMENT ET/OU LA PREVENTION DE LA DIARRHEE**
[72] KHUONG HUU, MARIE, FR
[72] FIORAMONTI, JEAN, FR
[72] URDACI, MARIA, FR
[71] LESAFFRE ET COMPAGNIE, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[71] ECOLE NATIONALE SUPERIEURE DES SCIENCES AGRONOMIQUES DE BORDEAUX AQUITAINE (BORDEAUX SCIENCES AGRO), FR
[85] 2015-06-05
[86] 2013-12-12 (PCT/FR2013/053044)
[87] (WO2014/091160)
[30] FR (12 61916) 2012-12-12

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[25] EN
[54] **EFFICIENT HIGH SPEED UNIFORMITY MEASUREMENTS USING SPEED RAMPS**
[54] **MESURES D'UNIFORMITE A VITESSE ELEVEE EFFICACES UTILISANT DES RAMPES DE VITESSE**
[72] NICHOLSON, VERNER, STEVE, US
[72] TRAYLOR, JAMES, MICHAEL, US
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE, S.A., FR
[85] 2015-06-05
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[51] **Int.Cl. D06N 5/00 (2006.01) E04D 12/00 (2006.01)**
[25] EN
[54] **COATED FABRICS INCLUDING EXPANDABLE GRAPHITE**
[54] **TISSUS ENDUITS COMPRENANT DU GRAPHITE EXPANSE**
[72] ZHOU, WENSHENG, US
[72] CARR, JOSEPH, US
[72] HUBBARD, MICHAEL J., US
[71] FIRESTONE BUILDING PRODUCTS CO., LLC, US
[85] 2015-06-04
[86] 2014-01-23 (PCT/US2014/012683)
[87] (WO2014/116791)
[30] US (61/755,666) 2013-01-23
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[25] FR
[54] **NOVEL HYDROPHILIC POLYMER FOAM COMPRISING MALTODEXTRIN**
[54] **NOUVELLE MOUSSE POLYMERE HYDROPHILE COMPRENANT DE LA MALTODEXTRINE**
[72] PERNOT, JEAN-MARC HENRI MAURICE, FR
[71] LABORATOIRES URGO, FR
[85] 2015-06-05
[86] 2013-12-16 (PCT/FR2013/053091)
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[13] A1
[51] **Int.Cl. G02C 5/08 (2006.01)**
[25] EN
[54] **EXTENDABLE EYEGLASSES AND METHOD OF USE**
[54] **LUNETTES EXTENSIBLES ET PROCEDE D'UTILISATION**
[72] PORTER, DAVID R., US
[71] VISOPTICAL, LLC, US
[85] 2015-06-04
[86] 2013-12-02 (PCT/US2013/072630)
[87] (WO2014/088953)
[30] US (13/705,887) 2012-12-05

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[13] A1
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[25] EN
[54] **COSMETIC COMPOSITIONS WITH NEAR INFRA-RED (NIR) LIGHT - EMITTING MATERIAL AND METHODS THEREFOR**
[54] **COMPOSITIONS COSMETIQUES CONTENANT UN MATERIAU EMETTANT DE LA LUMIERE INFRAROUGE PROCHE (NIR) ET PROCEDES ASSOCIES**
[72] BICKFORD, WILLIAM ROBERT, US
[71] ELC MANAGEMENT LLC, US
[85] 2015-06-04
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[87] (WO2014/093071)
[30] US (61/735,582) 2012-12-11

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[25] EN
[54] **COSMETIC COMPOSITIONS WITH NEAR INFRA-RED (NIR) LIGHT - EMITTING MATERIAL AND METHODS THEREFOR**
[54] **COMPOSITIONS COSMETIQUES CONTENANT UN MATERIAU EMETTANT DE LA LUMIERE INFRAROUGE PROCHE (NIR) ET PROCEDES ASSOCIES**
[72] BICKFORD, WILLIAM ROBERT, US
[71] ELC MANAGEMENT LLC, US
[85] 2015-06-04
[86] 2013-12-04 (PCT/US2013/072990)
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[13] A1
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[25] EN
[54] **COSMETIC COMPOSITIONS WITH NEAR INFRA-RED (NIR) LIGHT - EMITTING MATERIAL AND METHODS THEREFOR**
[54] **COMPOSITIONS COSMETIQUES CONTENANT UN MATERIAU EMETTANT DE LA LUMIERE INFRAROUGE PROCHE (NIR) ET PROCEDES ASSOCIES**
[72] BICKFORD, WILLIAM ROBERT, US
[71] ELC MANAGEMENT LLC, US
[85] 2015-06-04
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[13] A1
[51] **Int.Cl. A01K 67/033 (2006.01)**
[25] EN
[54] **SYSTEM FOR PROVIDING BENEFICIAL INSECTS OR MITES**
[54] **SYSTEME DE DIFFUSION D'INSECTES OU D'ACARIENS UTILES**
[72] BAXTER, IAN, NL
[72] STEPMAN, WARD, NL
[72] EEKHOFF, DENNIS, NL
[72] VAN DIEMEN, BAS, NL
[72] WALKER, PHIL, NL
[71] CERTIS EUROPE B.V., NL
[85] 2015-06-05
[86] 2013-10-31 (PCT/EP2013/072780)
[87] (WO2014/086536)
[30] GB (1221900.2) 2012-12-05

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[13] A1
[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/02 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **COSMETIC COMPOSITIONS WITH NEAR INFRARED (NIR) LIGHT - EMITTING MATERIAL AND METHODS THEREFOR**
[54] **COMPOSITIONS COSMETIQUES COMPRENANT UNE SUBSTANCE EMETTANT DE LA LUMIERE DANS LE PROCHE INFRAROUGE (NIR) ET LEURS PROCEDES**
[72] BICKFORD, WILLIAM ROBERT, US
[71] ELC MANAGEMENT LLC, US
[85] 2015-06-04
[86] 2013-12-04 (PCT/US2013/073007)
[87] (WO2014/093078)
[30] US (61/735,628) 2012-12-11

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[13] A1
[51] **Int.Cl. B61B 5/00 (2006.01)**
[25] EN
[54] **HYBRID PERSONAL TRANSIT SYSTEM**
[54] **SYSTEME DE TRANSPORT PERSONNEL HYBRIDE**
[72] PUMPELLY, THOMAS, US
[71] PUMPELLY, THOMAS, US
[85] 2015-06-04
[86] 2013-12-06 (PCT/US2013/073610)
[87] (WO2014/089452)
[30] US (13/707,249) 2012-12-06

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[13] A1
[51] **Int.Cl. H01T 1/22 (2006.01)**
[25] FR
[54] **CO-AXIAL COMMUTATION SPARK GAP**
[54] **ECLATEUR DE COMMUTATION COAXIAL**
[72] DELCHAMBRE, MICHAEL, FR
[72] MONCHO, SALVADOR, FR
[71] ENE29 S.AR.L., LU
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[87] (WO2014/086939)
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[13] A1
[51] **Int.Cl. H05B 3/84 (2006.01)**
[25] EN
[54] **PANE HAVING AN ELECTRIC HEATING LAYER**
[54] **VITRE DOTEE D'UNE COUCHE CHAUFFANTE ELECTRIQUE**
[72] PHAN, DANG CUONG, DE
[72] DIMITRIJEVIC, BOJAN, DE
[72] SCHALL, GUNTHER, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-06-05
[86] 2013-11-07 (PCT/EP2013/073219)
[87] (WO2014/095152)
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[25] EN
[54] **MODULATORS OF THE RETINOID-RELATED ORPHAN RECEPTOR GAMMA (ROR-GAMMA) FOR USE IN THE TREATMENT OF AUTOIMMUNE AND INFLAMMATORY DISEASES**
[54] **MODULATEURS DU RECEPTEUR GAMMA ORPHELIN ASSOCIE AU RETINOIDE (ROR?) DESTINES AU TRAITEMENT DE MALADIES AUTO-IMMUNES ET INFLAMMATOIRES**
[72] HAN, FANGBIN, CN
[72] LEI, HUI, CN
[72] LIN, XICHEN, CN
[72] MENG, QINGHUA, CN
[72] WANG, YONGHUI, CN
[71] GLAXO GROUP LIMITED, GB
[85] 2015-06-05
[86] 2013-12-05 (PCT/EP2013/075594)
[87] (WO2014/086894)
[30] CN (PCT/CN2012/001636) 2012-12-06
[30] CN (PCT/CN2013/000182) 2013-02-25
[30] CN (PCT/CN2013/000803) 2013-07-01

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[13] A1
[51] **Int.Cl. G01V 5/00 (2006.01)**
[25] EN
[54] **X-RAY TESTING SYSTEM, IN PARTICULAR MOBILE X-RAY TESTING SYSTEM FOR LARGE-VOLUME GOODS**
[54] **SYSTEME D'INSPECTION A RAYONS X, EN PARTICULIER SYSTEME D'INSPECTION A RAYONS X MOBILE POUR MARCHANDISES A GRAND VOLUME**
[72] CRASS, MATTHIAS, DE
[71] SMITHS HEIMANN GMBH, DE
[85] 2015-06-05
[86] 2013-11-15 (PCT/EP2013/073962)
[87] (WO2014/086571)
[30] DE (10 2012 222 345.2) 2012-12-05

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[51] **Int.Cl. C09J 5/00 (2006.01) B60J 10/00 (2006.01) C09J 7/00 (2006.01) E06B 7/23 (2006.01)**
[25] EN
[54] **COMPOSITE ARTICLE AND METHODS FOR MAKING THE SAME**
[54] **ARTICLE COMPOSITE ET PROCEDES POUR SA REALISATION**
[72] RICHERT, DETLEF, DE
[72] KOENIG, ALEXANDER M., DE
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-06-03
[86] 2013-12-03 (PCT/US2013/072740)
[87] (WO2014/088999)
[30] EP (12195427.5) 2012-12-04

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[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR PUNCTURING A CAPSULE TO RELEASE A POWDERED MEDICAMENT THEREFROM**
[54] **DISPOSITIFS ET PROCEDES POUR PERCER UNE CAPSULE POUR LIBERER UN MEDICAMENT PULVERULENT A PARTIR DE CELLE-CI**
[72] ELLWANGER, COLLEEN, US
[72] NOBLE, BRIAN, US
[72] COKER, TIM, US
[72] PLUNKETT, SEAN, US
[71] CIVITAS THERAPEUTICS, INC., US
[85] 2015-06-03
[86] 2013-12-03 (PCT/US2013/072769)
[87] (WO2014/089018)
[30] US (61/733,117) 2012-12-04
[30] US (13/719,598) 2012-12-19

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[13] A1
[51] **Int.Cl. B65D 65/42 (2006.01) C09D 129/04 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING A COATED PACKAGING MATERIAL AND PACKAGING MATERIAL WITH AT LEAST ONE BARRIER LAYER FOR HYDROPHOBIC COMPOUNDS**
[54] **PROCEDE DE PRODUCTION D'UN MATERIAU D'EMBALLAGE MUNI D'UN REVETEMENT ET MATERIAU D'EMBALLAGE POURVU D'AU MOINS UNE COUCHE DE BARRAGE POUR DES COMPOSES HYDROPHOBES**
[72] ZISCHKA, MICHAEL, AT
[72] SPANRING, JULIA, AT
[72] REISCHL, MARTIN, AT
[71] MAYR-MELNHOF KARTON AG, AT
[85] 2015-06-05
[86] 2013-12-06 (PCT/EP2013/075821)
[87] (WO2014/086983)
[30] EP (12195926.6) 2012-12-06

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[13] A1
[51] **Int.Cl. A61K 8/19 (2006.01) A61K 31/69 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **COSMETIC COMPOSITIONS WITH NEAR INFRA-RED (NIR) LIGHT - EMITTING MATERIAL AND METHODS THEREFOR**
[54] **COMPOSITIONS COSMETIQUES CONTENANT UN MATERIAU EMETTANT DE LA LUMIERE INFRAROUGE PROCHE (NIR) ET PROCEDES ASSOCIES**
[72] BICKFORD, WILLIAM ROBERT, US
[71] ELC MANAGEMENT LLC, US
[85] 2015-06-04
[86] 2013-12-04 (PCT/US2013/072985)
[87] (WO2014/093074)
[30] US (61/735,597) 2012-12-11

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) C07D 217/02 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **PRMT5 INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE PRMT5 ET LEURS UTILISATIONS**
[72] DUNCAN, KENNETH W., US
[72] CHESWORTH, RICHARD, US
[72] MUNCHHOF, MICHAEL JOHN, US
[72] JIN, LEI, US
[71] EPIZYME, INC., US
[85] 2015-06-04
[86] 2013-12-20 (PCT/US2013/077151)
[87] (WO2014/100695)
[30] US (61/745,393) 2012-12-21
[30] US (61/784,958) 2013-03-14

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[51] **Int.Cl. H02M 7/483 (2007.01) H02M 7/49 (2007.01)**
[25] EN
[54] **SWITCHING STAGE, ENERGY CONVERSION CIRCUIT, AND CONVERSION STAGE FOR WIND TURBINES COMPRISING THE ENERGY CONVERSION CIRCUIT**
[54] **ETAGE DE COMMUTATION, CIRCUIT DE CONVERSION D'ENERGIE ET ETAGE DE CONVERSION POUR EOLIENNES COMPRENANT CE CIRCUIT DE CONVERSION D'ENERGIE**
[72] ZABALETA MAEZTU, MIKEL, ES
[72] LOPEZ TABERNA, JESUS, ES
[72] BURGUETE ARCHEL, EDUARDO, ES
[71] INGETEAM POWER TECHNOLOGY, S.A., ES
[85] 2015-05-29
[86] 2012-11-30 (PCT/ES2012/070843)
[87] (WO2014/083214)

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[25] EN
[54] **PRMT5 INHIBITORS CONTAINING A DIHYDRO- OR TETRAHYDROISOQUINOLINE AND USES THEREOF**
[54] **INHIBITEURS DE LA PRMT5 CONTENANT UNE DIHYDRO- OU TETRAHYDRO-ISOQUINOLEINE ET LEURS UTILISATIONS**
[72] DUNCAN, KENNETH W., US
[72] CHESWORTH, RICHARD, US
[72] BORIACK-SJODIN, PAULA ANN, US
[72] MUNCHHOF, MICHAEL JOHN, US
[72] JIN, LEI, US
[71] EPIZYME, INC., US
[85] 2015-06-04
[86] 2013-12-20 (PCT/US2013/077250)
[87] (WO2014/100730)
[30] US (61/745,490) 2012-12-21
[30] US (61/790,928) 2013-03-15

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[13] A1
[51] **Int.Cl. E04B 9/10 (2006.01) E04B 9/12 (2006.01) E04B 9/06 (2006.01)**
[25] EN
[54] **SUPPORT METAL STRUCTURE OF A FALSE CEILING**
[54] **STRUCTURE METALLIQUE DE SOUTIEN D'UN FAUX-PLAFOND**
[72] CIPRIANI, GIUSEPPE, IT
[71] CIPRIANI, GIUSEPPE, IT
[85] 2015-06-02
[86] 2014-02-14 (PCT/IB2014/058999)
[87] (WO2014/125441)
[30] IT (VR2013A000040) 2013-02-14

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[51] **Int.Cl. A61B 5/00 (2006.01) A61B 1/00 (2006.01) A61B 1/05 (2006.01) A61B 1/06 (2006.01) A61B 19/00 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **SURGICAL IMAGING SYSTEMS**
[54] **SYSTEMES D'IMAGERIE CHIRURGICALE**
[72] WOOD, MICHAEL, CA
[72] PIRON, CAMERON, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] SELA, GAL, CA
[72] RICHMOND, JOSHUA, CA
[72] MCFADYEN, STEPHEN, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2015-06-11
[86] 2014-03-14 (PCT/CA2014/050268)
[87] (WO2014/139020)
[30] US (61/800,911) 2013-03-15
[30] US (61/800,695) 2013-03-15
[30] US (61/801,530) 2013-03-15
[30] US (61/818,223) 2013-05-01
[30] US (61/818,280) 2013-05-01

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[13] A1
[51] **Int.Cl. A61K 39/12 (2006.01) C07K 14/005 (2006.01)**
[25] EN
[54] **DENGUE VIRUS VACCINE COMPOSITION**
[54] **COMPOSITION VACCINALE CONTRE LE VIRUS DE LA DENGUE**
[72] HERMIDA CRUZ, LISSET, CU
[72] GIL GONZALEZ, LAZARO, CU
[72] IZQUIERDO OLIVA, ALIENYS, CU
[72] MARCOS LOPEZ, ERNESTO, CU
[72] SUZARTE PORTAL, EDITH, CU
[72] GUILLEN NIETO, GERARDO ENRIQUE, CU
[72] GUZMAN TIRADO, MARIA GUADALUPE, CU
[72] VALDES PRADO, IRIS, CU
[72] LAZO VAZQUEZ, LAURA, CU
[72] GARCIA ARECHAVALETA, ANGELICA DE LA CARIDAD, CU
[72] ALVAREZ VERA, MAYLING, CU
[72] CASTRO VELAZCO, JORGE, CU
[72] LOPEZ FERNANDEZ, LAZARO, CU
[72] RAMIREZ BARTUTIS, ROSA LISET, CU
[72] PEREZ FUENTES, YUSLEIDI DE LA CARIDAD, CU
[72] PEREZ, GUEVARA, OLGA LIDIA, CU
[72] ROMERO FERNANDEZ, YAREMY, CU
[71] CENTRO DE INGENIRIA GENETICA Y BIOTECNOLOGIA, CU
[85] 2015-06-04
[86] 2013-12-16 (PCT/CU2013/000008)
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[30] CU (2012-0179) 2012-12-27

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[51] **Int.Cl. F22B 1/30 (2006.01) H05B 3/03 (2006.01) H05B 3/60 (2006.01)**
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[54] **ELECTRODE BOILER WITH ELECTRODES UNIT**
[54] **CHAUDIERE A ELECTRODES COMPORTANT UNE UNITE D'ELECTRODES**
[72] ILIN, ANDREY PAVLOVICH, RU
[71] KIM, NO EUL, KR
[85] 2015-06-04
[86] 2012-12-05 (PCT/IB2012/003083)
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[51] **Int.Cl. A61M 5/32 (2006.01) A61M 5/50 (2006.01)**
[25] EN
[54] **PREFILLABLE AUTO-RETRACTABLE SAFETY SYRINGE**
[54] **SERINGUE DE SECURITE AUTORETRACTABLE PREREMPLISSABLE**
[72] LIN LEE, LEE, CN
[72] CHANG, WEN-HSU, CN
[71] BENCHA INTERNATIONAL GROUP INC., CN
[85] 2015-06-04
[86] 2013-12-19 (PCT/CN2013/089924)
[87] (WO2014/094626)
[30] US (61/740,207) 2012-12-20

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[13] A1
[51] **Int.Cl. H04W 76/04 (2009.01) H04W 24/02 (2009.01) H04W 56/00 (2009.01)**
[25] EN
[54] **TECHNIQUE FOR OPERATING COMMUNICATION DEVICES IN A HETEROGENEOUSLY DEPLOYED NETWORK**
[54] **TECHNIQUE POUR FAIRE FONCTIONNER DES DISPOSITIFS DE COMMUNICATION DANS UN RESEAU DEPLOYE DE MANIERE HETEROGENE**
[72] LINDOFF, BENGT, SE
[72] PARKVALL, STEFAN, SE
[72] SUSITAIVAL, RIIKKA, FI
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2015-06-05
[86] 2012-12-21 (PCT/EP2012/076720)
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[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) B67D 7/06 (2010.01) A47K 5/12 (2006.01) A47K 10/32 (2006.01) H02J 7/00 (2006.01) H02J 15/00 (2006.01)**
[25] EN
[54] **POWER MANAGEMENT SYSTEM FOR DISPENSERS**
[54] **SYSTEME DE GESTION ELECTRIQUE POUR DISTRIBUTEURS**
[72] WATERHOUSE, PAUL, CA
[72] ZOSIMADIS, PETER, CA
[71] SMART WAVE TECHNOLOGIES CORP., CA
[85] 2015-06-05
[86] 2013-12-11 (PCT/CA2013/001039)
[87] (WO2014/089688)
[30] US (61/735,927) 2012-12-11

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR STATISTICAL DYNAMIC GEOFENCING**
[54] **SYSTEMES ET PROCEDES DE GEOREPERAGE DYNAMIQUE STATISTIQUE**
[72] POLACHI, NEALA F., US
[71] EBAY INC., US
[85] 2015-06-05
[86] 2013-12-06 (PCT/US2013/073627)
[87] (WO2014/089462)
[30] US (13/707,316) 2012-12-06

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[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) H04W 88/02 (2009.01) G06F 3/14 (2006.01)**
[25] EN
[54] **DISPLAYING A STREAM OF CONTENT**
[54] **AFFICHAGE D'UN FLUX DE CONTENU**
[72] PETTERSON, FRANK, US
[72] LAIRD, BRIAN, US
[72] EJIASI, CHIKEZIE, US
[72] AGARAWALA, ANAND, US
[72] IKEMOTO, LESLIE, US
[72] BURKA, DANIEL, US
[72] CHANNELL, KARL, US
[71] GOOGLE INC., US
[85] 2015-06-05
[86] 2013-12-06 (PCT/US2013/073445)
[87] (WO2014/089376)
[30] US (61/734,926) 2012-12-07
[30] US (13/966,997) 2013-08-14

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[51] **Int.Cl. A61L 27/00 (2006.01) A61F 2/06 (2013.01)**
[25] EN
[54] **ARTIFICIAL BLOOD VESSEL USING DECELLULARIZED BLOOD VESSEL SHEET**
[54] **VAISSEAU SANGUIN ARTIFICIEL UTILISANT UNE FEUILLE DE VAISSEAU SANGUIN DECELLULARISE**
[72] SHINYA, NORIKO, JP
[72] UCHIDA, TAKANORI, JP
[72] KISHIDA, AKIO, JP
[72] HIGAMI, TETSUYA, JP
[71] THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP
[85] 2015-06-04
[86] 2013-12-17 (PCT/JP2013/083749)
[87] (WO2014/109185)
[30] JP (2013-001033) 2013-01-08

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[51] **Int.Cl. B01J 35/00 (2006.01) B01J 31/12 (2006.01) C07F 17/00 (2006.01)**
[25] EN
[54] **HETEROGENEOUS METAL-FREE CATALYST**
[54] **CATALYSEUR SANS METAL HETEROGENE**
[72] BLAIR, RICHARD G., US
[71] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2015-06-05
[86] 2013-12-06 (PCT/US2013/073746)
[87] (WO2014/089537)
[30] US (61/734,699) 2012-12-07

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[13] A1
[51] **Int.Cl. D01D 5/16 (2006.01) D01F 6/04 (2006.01) D02G 3/44 (2006.01)**
[25] EN
[54] **POLYOLEFIN YARNS AND METHOD FOR MANUFACTURING**
[54] **FILS POLYOLEFINIQUES ET LEUR PROCEDE DE FABRICATION**
[72] MARISSEN, ROELOF, NL
[72] VERDAASDONK, PETO, NL
[72] HEIJNEN, JOHANNES HENDRIKUS MARIE, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-06-05
[86] 2013-12-19 (PCT/EP2013/077449)
[87] (WO2014/096228)
[30] EP (12198531.1) 2012-12-20

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[13] A1
[51] **Int.Cl. B01J 35/10 (2006.01) B01J 21/02 (2006.01) B01J 27/24 (2006.01)**
[25] EN
[54] **HETEROGENEOUSLY CATALYZED CHEMICAL REDUCTION OF CARBON DIOXIDE**
[54] **REDUCTION CHIMIQUE DU DIOXYDE DE CARBONE PAR CATALYSE HETEROGENE**
[72] BLAIR, RICHARD G., US
[71] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2015-06-05
[86] 2013-12-06 (PCT/US2013/073747)
[87] (WO2014/089538)
[30] US (61/734,699) 2012-12-07
[30] US (61/860,067) 2013-07-30

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[13] A1
[51] **Int.Cl. E04G 21/16 (2006.01) E04B 2/88 (2006.01)**
[25] EN
[54] **CURTAIN WALL PANEL INSTALLATION SYSTEM**
[54] **SYSTEME D'INSTALLATION DE PANNEAUX DE MUR RIDEAU**
[72] MOELLER, LARRY, US
[72] PIOTROWSKI, STANISLAW, US
[72] BOWMAN, VINCE, US
[72] ROTE, SCOTT, US
[72] KURTH, MARK, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-06-05
[86] 2013-12-06 (PCT/US2013/073465)
[87] (WO2014/089382)
[30] US (61/734,735) 2012-12-07
[30] US (14/095,024) 2013-12-03

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[13] A1
[51] **Int.Cl. E04B 2/90 (2006.01) E04B 1/41 (2006.01)**
[25] EN
[54] **CURTAIN WALL PANEL BRACKET LEVELING SYSTEM**
[54] **SYSTEME DE MISE A NIVEAU DE SUPPORT DE PANNEAU DE MUR-RIDEAU**
[72] MOELLER, LARRY, US
[72] PIOTROWSKI, STANISLAW, US
[72] FOURNIER, JAMES C., US
[72] LIND, GARY, US
[72] OTTE, FRANK, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-06-05
[86] 2013-12-06 (PCT/US2013/073470)
[87] (WO2014/089383)
[30] US (61/734,741) 2012-12-07
[30] US (14/095,051) 2013-12-03

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[51] **Int.Cl. C07C 29/151 (2006.01) C07C 31/04 (2006.01) C07C 51/09 (2006.01) C07C 53/08 (2006.01) C07C 67/37 (2006.01) C07C 69/14 (2006.01)**
[25] EN
[54] **INTEGRATED PROCESS FOR THE PRODUCTION OF METHANOL AND METHYL ACETATE**
[54] **PROCEDE INTEGRE POUR LA PRODUCTION DE METHANOL ET D'ACETATE DE METHYLE**
[72] BRISTOW, TIMOTHY CRISPIN, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2015-06-05
[86] 2013-12-19 (PCT/EP2013/077462)
[87] (WO2014/096237)
[30] EP (12199087.3) 2012-12-21

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 31/517 (2006.01) A61K 31/519 (2006.01) A61K 39/395 (2006.01) A61P 33/00 (2006.01)**
[25] EN
[54] **COMBINATIONS OF A PI3K/AKT INHIBITOR COMPOUND WITH AN HER3/EGFR INHIBITOR COMPOUND AND USE THEREOF IN THE TREATMENT OF A HYPERPROLIFERATIVE DISORDER**
[54] **COMBINAISONS D'UN COMPOSE INHIBITEUR DE PI3K/AKT AVEC UN COMPOSE INHIBITEUR DE HER3/EGFR ET LEUR UTILISATION DANS LE TRAITEMENT D'UN TROUBLE HYPERPROLIFERATIF**
[72] BASELGA, JOSE, US
[72] SCALTRITI, MAURIZIO, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2015-06-05
[86] 2013-12-09 (PCT/US2013/073914)
[87] (WO2014/089570)
[30] US (61/734,796) 2012-12-07
[30] US (61/888,892) 2013-10-09

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[51] **Int.Cl. E04G 21/18 (2006.01) G01B 3/00 (2006.01) G06F 17/50 (2006.01)**
[25] EN
[54] **EMBEDMENT POSITIONING SYSTEM**
[54] **SYSTEME DE POSITIONNEMENT D'ENROBAGES**
[72] MOELLER, LARRY, US
[72] DINA, DANIEL, US
[72] WATSON, WILLIAM TODD, US
[72] DAVIS, GEORGE MATTHEW, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-06-05
[86] 2013-12-06 (PCT/US2013/073483)
[87] (WO2014/089391)
[30] US (61/734,710) 2012-12-07
[30] US (14/095,039) 2013-12-03

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[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01)**
[25] EN
[54] **ATTACHMENT OF COMPOSITE ARTICLE**
[54] **FIXATION D'UN ARTICLE COMPOSITE**
[72] KRAY, NICHOLAS JOSEPH, US
[72] FINN, SCOTT ROGER, US
[72] BAEHMANN, PEGGY LYNN, US
[72] WHITE, JOEL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-05
[86] 2013-12-06 (PCT/US2013/073501)
[87] (WO2014/130131)
[30] US (13/709,651) 2012-12-10

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[25] EN
[54] **PRMT5 INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE PRMT5 ET LEURS UTILISATIONS**
[72] DUNCAN, KENNETH W., US
[72] CHESWORTH, RICHARD, US
[72] BORIACK-SJODIN, PAULA ANN, US
[72] MUNCHHOF, MICHAEL JOHN, US
[71] EPIZYME, INC., US
[85] 2015-06-04
[86] 2013-12-20 (PCT/US2013/077256)
[87] (WO2014/100734)
[30] US (61/745,494) 2012-12-21
[30] US (61/785,095) 2013-03-14

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[13] A1
[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **PLATELET CONCENTRATE PRESERVATION METHOD**
[54] **PROCEDE DE CONSERVATION DE CONCENTRE DE PLAQUETTES**
[72] ILYIN, ILYA, US
[72] KACHKO, IGOR, RU
[72] SHUMEEV, ALEXANDER, RU
[72] PUNIN, YURI, RU
[72] KOLCHANOV, STANISLAV, RU
[71] ADVANCED PRESERVATIONS TECHNOLOGIES, LLC, US
[85] 2015-06-02
[86] 2013-12-11 (PCT/US2013/074251)
[87] (WO2014/099515)
[30] US (61/739,327) 2012-12-19

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[13] A1
[51] **Int.Cl. C07K 14/155 (2006.01) A61K 39/21 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **TREATMENT OF INFLAMMATION, AUTOIMMUNE, AND NEURODEGENERATIVE DISORDERS WITH IMMUNOSUPPRESSIVE TAT DERIVATIVE POLYPEPTIDES**
[54] **TRAITEMENT DES AFFECTIONS INFLAMMATOIRES, AUTO-IMMUNES ET NEURODEGENERATIVES AU MOYEN DE POLYPEPTIDES IMMUNOSUPPRESSEURS DERIVES DE LA PROTEINE TAT**
[72] GOLDBERG, JOSHUA, US
[72] BIER, COLIN, US
[72] HOTZ-BEHOFSITS, CHRISTOPH, US
[72] HANSCOM, SOPHIE, US
[71] PIN PHARMA, INC., US
[85] 2015-06-05
[86] 2013-12-06 (PCT/US2013/073658)
[87] (WO2014/089480)
[30] US (61/734,135) 2012-12-06
[30] US (61/881,266) 2013-09-23

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[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **METHODS FOR DIAGNOSING AND TREATING PROSTATE CANCER**
[54] **METHODES DE DIAGNOSTIC ET DE TRAITEMENT DU CANCER DE LA PROSTATE**
[72] ROBINSON, BRIAN, US
[72] ZIPPIN, JONATHAN, US
[71] CORNELL UNIVERSITY, US
[85] 2015-06-05
[86] 2013-12-11 (PCT/US2013/074337)
[87] (WO2014/093460)
[30] US (61/735,856) 2012-12-11

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[13] A1
[51] **Int.Cl. C07C 17/25 (2006.01) C07C 21/04 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF CHLORINATED PROPENES**
[54] **PROCEDE DE PRODUCTION DE PROPENES CHLORES**
[72] TIRTOWIDJOJO, MAX M., US
[72] LAITAR, DAVID S., US
[72] FISH, BARRY B., US
[72] KRUPER, WILLIAM J., JR., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-06-05
[86] 2013-12-17 (PCT/US2013/075863)
[87] (WO2014/100039)
[30] US (61/739,341) 2012-12-19

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[13] A1
[51] **Int.Cl. A61K 31/343 (2006.01)**
[25] EN
[54] **LFA-1 INHIBITOR FORMULATIONS**
[54] **FORMULATIONS D'INHIBITEUR DE LFA-1**
[72] NEWMAN, MARY, US
[72] HUNKE, WILLIAM, US
[71] SARCODE BIOSCIENCE INC., US
[85] 2015-06-05
[86] 2013-12-18 (PCT/US2013/076041)
[87] (WO2014/100135)
[30] US (61/739,609) 2012-12-19
[30] US (61/758,147) 2013-01-29

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[13] A1
[51] **Int.Cl. A61H 1/02 (2006.01)**
[25] EN
[54] **RECONFIGURABLE EXOSKELETON**
[54] **EXOSQUELETTE RECONFIGURABLE**
[72] ZOSS, ADAM, US
[72] EVANS, JONATHAN, US
[72] SANDLER, REUBEN, US
[72] HARDING, NATHAN, US
[72] JULIN, AARON, US
[72] LUBIN, JAMES, US
[72] HEANUE, TAYLOR, US
[72] FAIRBANKS, DYLAN, US
[72] STRYKER, JAMES, US
[71] EKSO BIONICS, INC., US
[85] 2015-06-05
[86] 2013-12-11 (PCT/US2013/074353)
[87] (WO2014/093470)
[30] US (61/735,816) 2012-12-11

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[13] A1
[51] **Int.Cl. C07H 21/00 (2006.01) C12N 15/115 (2010.01)**
[25] EN
[54] **OLIGONUCLEOTIDE FORMULATION**
[54] **FORMULATION D'OLIGONUCLEOTIDE**
[72] RUSCONI, CHRISTOPHER, US
[72] BROOKS, DOUGLAS, US
[72] FLOYD, ALISON, US
[71] REGADO BIOSCIENCES INC., US
[85] 2015-06-05
[86] 2013-12-06 (PCT/US2013/073668)
[87] (WO2014/089484)
[30] US (61/734,277) 2012-12-06
[30] US (61/798,466) 2013-03-15

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[13] A1
[51] **Int.Cl. F25J 1/02 (2006.01) F25J 3/08 (2006.01) F25J 5/00 (2006.01)**
[25] EN
[54] **LIQUEFIED NATURAL GAS PRODUCTION**
[54] **PRODUCTION DE GAZ NATUREL LIQUEFIE**
[72] OELFKE, RUSSELL H., US
[72] MILLER, MICHAEL R., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-06-05
[86] 2013-12-13 (PCT/US2013/074909)
[87] (WO2014/116363)
[30] US (61/756,322) 2013-01-24

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[13] A1
[51] **Int.Cl. F04B 37/10 (2006.01)**
[25] EN
[54] **PUMP AND INJECTOR FOR LIQUID CHROMATOGRAPHY**
[54] **POMPE ET INJECTEUR POUR CHROMATOGRAPHIE LIQUIDE**
[72] STEARNS, STANLEY D., US
[72] PLISTIL, ALES, US
[71] VALCO INSTRUMENTS COMPANY, L.P., US
[85] 2015-06-05
[86] 2014-01-15 (PCT/US2014/011697)
[87] (WO2014/113480)
[30] US (61/753,299) 2013-01-16

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 49/00 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **A METHOD OF REDUCING BRAIN AMYLOID PLAQUES USING ANTI-A.BETA. ANTIBODIES**
[54] **PROCEDE DE REDUCTION DES PLAQUES AMYLOIDES CEREBRALES AU MOYEN D'ANTICORPS ANTI-ASS**
[72] BUSSIERE, THIERRY, US
[72] WEINREB, PAUL H., US
[72] ENGBER, THOMAS, US
[72] RHODES, KENNETH, US
[72] ARNDT, JOSEPH, US
[72] QIAN, FANG, US
[72] DUNSTAN, ROBERT W., US
[72] PATEL, SHAILENDRA, US
[72] GRIMM, JAN, CH
[72] MAIER, MARCEL, CH
[71] BIOGEN INTERNATIONAL NEUROSCIENCE GMBH, CH
[71] NEURIMMUNE HOLDING AG, CH
[71] BUSSIERE, THIERRY, US
[71] WEINREB, PAUL H., US
[71] ENGBER, THOMAS, US
[71] RHODES, KENNETH, US
[71] ARNDT, JOSEPH, US
[71] QIAN, FANG, US
[71] DUNSTAN, ROBERT W., US
[71] PATEL, SHAILENDRA, US
[85] 2015-06-05
[86] 2013-12-06 (PCT/US2013/073700)
[87] (WO2014/089500)
[30] US (61/734,799) 2012-12-07
[30] US (61/773,794) 2013-03-06

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/08 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **INITIATING REAL-TIME BIDDING BASED ON EXPECTED REVENUE FROM BIDS**
[54] **LANCEMENT D'UNE SOUMISSION EN TEMPS REEL SUR LA BASE DES RECETTES ESCOMPTEES D'OFFRES**
[72] GARCIA-MARTINEZ, ANTONIO FELIPE, US
[72] RABKIN, MARK, US
[71] FACEBOOK, INC., US
[85] 2015-06-05
[86] 2014-01-17 (PCT/US2014/011947)
[87] (WO2014/123677)
[30] US (13/764,750) 2013-02-11

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[51] **Int.Cl. C12P 7/64 (2006.01) A23D 9/00 (2006.01)**
[25] EN
[54] **OMEGA-3 PENTAENOIC ACID COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS D'ACIDE PENTAENOIQUE D'OMEGA-3 ET METHODES D'UTILISATION ASSOCIEES**
[72] BOBOTAS, GEORGE, US
[72] FAWZY, ABDEL AZIZ, US
[71] MATINAS BIOPHARMA, INC., US
[85] 2015-06-05
[86] 2013-12-06 (PCT/US2013/073701)
[87] (WO2014/089501)
[30] US (61/734,331) 2012-12-06
[30] US (61/780,948) 2013-03-13

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[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01)**
[25] EN
[54] **MEDICAL TREATMENT SYSTEM AND METHOD OF USE**
[54] **SYSTEME DE TRAITEMENT MEDICAL ET METHODE D'UTILISATION**
[72] PELKUS, ADRIAN, US
[71] CURE CARE, INC., US
[85] 2015-06-05
[86] 2013-06-29 (PCT/US2013/048801)
[87] (WO2014/092802)

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[13] A1
[51] **Int.Cl. A47B 47/00 (2006.01) A47B 57/48 (2006.01) A47B 96/06 (2006.01) A47F 5/08 (2006.01)**
[25] EN
[54] **POP-UP SHELVING SYSTEM**
[54] **SYSTEME D'ETAGERE ESCAMOTABLE**
[72] WOOD, GRAHAM ROBERT, US
[72] WOODLEY, BRETT A., US
[72] HALLER, ERICH, US
[71] OPTO INTERNATIONAL, INC., US
[85] 2015-06-05
[86] 2013-09-27 (PCT/US2013/062297)
[87] (WO2014/123588)
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[25] EN
[54] **LUBRICANT COMPOSITIONS COMPRISING BOROXINES AND AMINE COMPOUNDS TO IMPROVE FLUOROPOLYMER SEAL COMPATIBILITY**
[54] **COMPOSITIONS LUBRIFIANTES COMPRENANT DES BOROXINES ET DES COMPOSES AMINES POUR AMELIORER LA COMPATIBILITE D'UN JOINT D'ETANCHEITE EN FLUOROPOLYMERE**
[72] DESANTIS, KEVIN J., US
[72] HOEY, MICHAEL D., US
[72] ATTLESEY, ALEX, US
[72] KUHLMAN, ROGER L., US
[72] CHASAN, DAVID, US
[72] RABBAT, PHIL, US
[71] BASF SE, DE
[85] 2015-06-05
[86] 2013-10-11 (PCT/US2013/064531)
[87] (WO2014/059270)
[30] US (61/713,103) 2012-10-12
[30] US (61/713,088) 2012-10-12

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[51] **Int.Cl. C10M 155/04 (2006.01) C10M 133/04 (2006.01) C10M 169/04 (2006.01)**
[25] EN
[54] **LUBRICANT COMPOSITIONS COMPRISING BOROXINES TO IMPROVE FLUOROPOLYMER SEAL COMPATIBILITY**
[54] **COMPOSITIONS LUBRIFIANTES COMPRENANT DES BOROXINES POUR AMELIORER LA COMPATIBILITE D'UN JOINT D'ETANCHEITE EN FLUOROPOLYMERE**
[72] DESANTIS, KEVIN J., US
[72] HOEY, MICHAEL D., US
[72] ATTLESEY, ALEX, US
[72] KUHLMAN, ROGER L., US
[72] CHASAN, DAVID, US
[72] RABBAT, PHIL, US
[71] BASF SE, DE
[85] 2015-06-05
[86] 2013-10-11 (PCT/US2013/064539)
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[30] US (61/713,103) 2012-10-12
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[51] **Int.Cl. E21B 47/00 (2012.01) E21B 47/13 (2012.01)**
[25] EN
[54] **FIBEROPTIC SYSTEMS AND METHODS FOR FORMATION MONITORING**
[54] **SYSTEMES ET PROCEDES A FIBRE OPTIQUE POUR SURVEILLANCE DE FORMATION**
[72] DONDERICI, BURKAY, US
[72] SAMSON, ETIENNE M., US
[72] LEBLANC, MICHEL J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-05
[86] 2013-10-29 (PCT/US2013/067285)
[87] (WO2014/109816)
[30] US (13/736,324) 2013-01-08

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C40B 30/00 (2006.01)**
[25] EN
[54] **TECHNIQUES FOR TREATING ACUTE LYMPHOBLASTIC LEUKEMIA (ALL)**
[54] **TECHNIQUES POUR TRAITER LA LEUCEMIE AIGUE LYMPHOBLASTIQUE (LAL)**
[72] FERRANDO, ADOLFO, US
[72] RABADAN, RAUL, US
[72] PALOMERO, TERESA, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2015-06-05
[86] 2013-11-06 (PCT/US2013/068821)
[87] (WO2014/074651)
[30] US (61/723,315) 2012-11-06

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[51] **Int.Cl. B42D 15/00 (2006.01)**
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[54] **SECURITY DOCUMENT WITH SECURITY FEATURE**
[54] **DOCUMENT DE SECURITE COMPRENANT UNE CARACTERISTIQUE DE SECURITE**
[72] WALDHAUSER, ARMIN, CH
[71] ORELL FUSSLI SICHERHEITSDRUCK AG, CH
[85] 2015-06-08
[86] 2012-12-10 (PCT/CH2012/000269)
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **ASSESSING RISK OF READING AND LANGUAGE IMPAIRMENT**
[54] **ESTIMATION DU RISQUE D'UNE DEFICIENCE DE LA LECTURE ET DU LANGAGE**
[72] GRUEN, JEFFREY R., US
[71] YALE UNIVERSITY, US
[85] 2015-06-05
[86] 2013-11-07 (PCT/US2013/069015)
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[30] US (61/723,774) 2012-11-07

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[51] **Int.Cl. A61K 8/02 (2006.01) A61K 8/18 (2006.01) A61Q 17/04 (2006.01)**
[25] EN
[54] **SLURRY POWDER COSMETIC COMPOSITIONS AND METHODS**
[54] **SUSPENSION DE COMPOSITIONS COSMETIQUES EN POUDRE ET PROCEDES ASSOCIES**
[72] LIN, GANG, CN
[72] CHENG, JING, CN
[72] GUO, YANHUA, CN
[71] ESTEE LAUDER INTERNATIONAL, INC., US
[85] 2015-06-08
[86] 2012-12-21 (PCT/CN2012/001720)
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[51] **Int.Cl. A47C 27/05 (2006.01) A47C 27/06 (2006.01)**
[25] EN
[54] **HYBRID MATTRESS ASSEMBLIES**
[54] **ENSEMBLES MATELAS HYBRIDES**
[72] GLADNEY, RICHARD F., US
[71] DREAMWELL, LTD., US
[85] 2015-06-05
[86] 2013-11-14 (PCT/US2013/070056)
[87] (WO2014/092924)
[30] US (61/737,537) 2012-12-14
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[51] **Int.Cl. C12N 9/10 (2006.01) C12N 15/54 (2006.01) C12P 19/18 (2006.01)**
[25] EN
[54] **GROUP OF GLYCOSYLTRANSFERASES AND USE THEREOF**
[54] **GROUPE DE GLYCOSYLTRANSFERASES ET SON UTILISATION**
[72] ZHOU, ZHIHUA, CN
[72] YAN, XING, CN
[72] FAN, YUN, CN
[72] WANG, PINGPING, CN
[72] WEI, YONGJUN, CN
[72] WEI, WEI, CN
[72] ZHANG, JUN, CN
[71] SHANGHAI INSTITUTES FOR BIOLOGICAL SCIENCES, CHINESE ACADEMY OF SCIENCES, CN
[85] 2015-06-08
[86] 2013-12-06 (PCT/CN2013/088819)
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[30] CN (201210520787.5) 2012-12-06
[30] CN (201310227689.7) 2013-06-07

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[51] **Int.Cl. E21B 47/117 (2012.01) E21B 33/13 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CHARACTERIZING FLUID CHANNELING THROUGH A CEMENT FORMATION INTERFACE OF A SUBTERRANIAN WELLBORE**
[54] **METHODE ET APPAREIL DE CARACTERISATION DE CHEMINEMENT PREFERENTIEL DE FLUIDE AU TRAVERS D'UNE INTERFACE DE FORMATION EN CIMENT D'UN PUITS DE FORAGE SOUTERRAIN**
[72] PINDIPROLU, SAIRAM KS, IN
[72] CHINEY, ABHINANDAN, IN
[72] PALLA, VENKATA GOPALA RAO, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-05
[86] 2013-11-21 (PCT/US2013/071197)
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[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **METHOD OF IMPLEMENTING SCREEN ADAPTATION FOR OWNER-DRAWN ELEMENTS AND APPARATUS**
[54] **PROCEDE DE MISE EN □UVRE D'UNE ADAPTATION D'ECRAN POUR DES ELEMENTS TIRES PAR LE POSSESSEUR, ET APPAREIL**
[72] ZHANG, JIANQIANG, CN
[72] LUO, CHUNHUA, CN
[72] TIAN, YU, CN
[72] GUO, CHENG, CN
[72] HE, ZHIQIANG, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2015-06-08
[86] 2013-12-19 (PCT/CN2013/089929)
[87] (WO2014/094628)
[30] CN (201210553224.6) 2012-12-19

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[51] **Int.Cl. E04B 2/90 (2006.01)**
[25] EN
[54] **EMBEDMENT ATTACHMENT SYSTEM**
[54] **SYSTEME DE FIXATION D'ENCASTREMENT**
[72] FOURNIER, JAMES C., US
[72] MOELLER, LARRY, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-06-05
[86] 2013-11-27 (PCT/US2013/072389)
[87] (WO2014/088913)
[30] US (61/734,724) 2012-12-07
[30] US (13/827,236) 2013-03-14

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[51] **Int.Cl. B01D 3/14 (2006.01) B01D 3/10 (2006.01) B01D 5/00 (2006.01)**
[25] EN
[54] **AN EVAPORATOR AND PROCESS FOR USE THEREOF**
[54] **EVAPORATEUR ET PROCEDE POUR UTILISATION DE CELUI-CI**
[72] GENTNER, MICHEL, FR
[71] SULZER CHEMTECH AG, CH
[85] 2015-06-08
[86] 2013-10-09 (PCT/EP2013/071063)
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[30] EP (12196291.4) 2012-12-10

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[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **FIBER OPTIC MODULES WITH PUSHROD ACTIVATED LATCHES AND APPARATUSES FOR RELEASABLY ATTACHING FIBER OPTIC MODULES TO EQUIPMENT**
[54] **MODULES A FIBRE OPTIQUE A VERROUS ACTIVES PAR POUSSOIR ET APPAREILS POUR FIXER DES MODULES A FIBRE OPTIQUE AMOVIBLES A UN EQUIPEMENT**
[72] BLACKWELL, JR., CHOIS ALVEN, US
[72] COX, TERRY DEAN, US
[72] JANSON, JORGEN SVEN, DE
[72] SCHREIBER, SEBASTIAN, DE
[72] SCHWARTZ, HOWARD CLARK, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2015-06-05
[86] 2013-12-03 (PCT/US2013/072708)
[87] (WO2014/088981)
[30] US (61/734,655) 2012-12-07
[30] US (61/791,294) 2013-03-15

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[51] **Int.Cl. F16J 15/02 (2006.01) H01R 13/52 (2006.01)**
[25] EN
[54] **GASKET FOR AN ELECTRICAL CONNECTION**
[54] **JOINT POUR CONNEXION ELECTRIQUE**
[72] ZAGROUN, FRANCIS, FR
[72] DOS SANTOS, JOHNNY, FR
[72] CHOISELAT, ROMAIN, FR
[72] ARFAOUI, SABRI, FR
[71] SOCIETE D'EXPLOITATION DES PROCEDES MARECHAL, FR
[85] 2015-06-08
[86] 2013-11-19 (PCT/FR2013/052776)
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[51] **Int.Cl. C08F 214/22 (2006.01) C08F 251/02 (2006.01) C08F 290/04 (2006.01) C08F 290/10 (2006.01) C08G 77/46 (2006.01) C08F 214/00 (2006.01)**
[25] EN
[54] **HYDROPHILIC FLUOROPOLYMER**
[54] **POLYMERE FLUORE HYDROPHILE**
[72] WLASSICS, IVAN, IT
[72] BIANCARDI, ROBERTO, IT
[72] CAMPANELLI, PASQUALE, IT
[72] DI NICOLO', EMANUELE, IT
[72] SANGUINETI, ALDO, IT
[72] TONELLI, CLAUDIO ADOLFO PIETRO, IT
[71] SOLVAY SPECIALTY POLYMERS ITALY S.P.A., IT
[85] 2015-06-08
[86] 2013-12-17 (PCT/EP2013/076952)
[87] (WO2014/095902)
[30] EP (12199205.1) 2012-12-21

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[51] **Int.Cl. C08G 81/02 (2006.01) H01M 10/052 (2010.01) H01M 10/0565 (2010.01) C08F 214/22 (2006.01) C08F 214/24 (2006.01) C08J 5/18 (2006.01) C08L 27/16 (2006.01) C08L 71/02 (2006.01) H01M 2/16 (2006.01)**
[25] EN
[54] **DENSE FLUOROPOLYMER FILM**
[54] **FILM DE FLUOROPOLYMERE DENSE**
[72] ABUSLEME, JULIO A., IT
[72] HAMON, CHRISTINE, IT
[72] CANIL, GIORGIO, IT
[72] MIRENDA, MARCO, IT
[71] SOLVAY SPECIALTY POLYMERS ITALY S.P.A., IT
[85] 2015-06-08
[86] 2013-12-17 (PCT/EP2013/076958)
[87] (WO2014/095907)
[30] EP (12199062.6) 2012-12-21

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[51] **Int.Cl. B23K 26/14 (2014.01)**
[25] FR
[54] **LASER WELDING HEAD AND PROCESS**
[54] **TETE ET PROCEDE DE SOUDAGE LASER**
[72] CHANTELOUP, DENIS LUC ALAIN, FR
[72] DUBOURDIEU, JEAN MARC, FR
[72] LAMAISON, OLIVIER, FR
[72] VALLY, CHRISTIAN, FR
[71] TURBOMECA, FR
[85] 2015-06-08
[86] 2013-12-16 (PCT/FR2013/053090)
[87] (WO2014/096653)
[30] FR (1262368) 2012-12-19

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[51] **Int.Cl. G06Q 50/34 (2012.01) A63F 13/00 (2014.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **WAGERING SYSTEM WITH UNDERLYING TIME SENSITIVE REDEEMABLE UNITS**
[54] **SYSTEME DE PARIS AVEC UNITES ECHANGEABLES SOUS-JACENTES SENSIBLES AU TEMPS**
[72] MCDOWELL, SCOTT ROBERT, AU
[71] RACING AND WAGERING WESTERN AUSTRALIA, AU
[85] 2015-06-08
[86] 2013-01-18 (PCT/AU2013/000037)
[87] (WO2013/106889)
[30] AU (2012900204) 2012-01-19

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[51] **Int.Cl. C12Q 1/68 (2006.01) C07F 15/00 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS FOR THE ENRICHMENT OF MUTATED NUCLEIC ACID FROM A MIXTURE**
[54] **COMPOSES ET METHODES POUR L'ENRICHISSEMENT D'ACIDE NUCLEIQUE MUTE A PARTIR D'UN MELANGE**
[72] GUPTA, AMAR, US
[72] SCHOENBRUNNER, NANCY, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-06-08
[86] 2013-12-19 (PCT/EP2013/077282)
[87] (WO2014/096126)
[30] US (61/740,895) 2012-12-21

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[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **SURGICAL SUCTION DEVICE**
[54] **DISPOSITIF D'ASPIRATION CHIRURGICAL**
[72] BEER, JASON KEITH, AU
[71] SURLUTIONS PTY LTD, AU
[85] 2015-06-08
[86] 2013-12-12 (PCT/AU2013/001456)
[87] (WO2014/089627)
[30] AU (2012905491) 2012-12-14

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[13] A1
[51] **Int.Cl. G01M 3/00 (2006.01) G01M 3/16 (2006.01) G01M 3/18 (2006.01) G01M 3/24 (2006.01) G01M 3/28 (2006.01) G01M 3/38 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SUPERVISING, MANAGING, AND MONITORING THE STRUCTURAL INTEGRITY OF A FLUID-TRANSPORTATION PIPELINE NETWORK, FOR LOCATING THE LEAKING POINT, AND FOR EVALUATINGTHE EXTENT OF THE FAILURE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE SUPERVISER, DE GERER ET DE SURVEILLER L'INTEGRITE STRUCTURELLE D'UN RESEAU DE PIPELINES DE TRANSPORT DE FLUIDE POUR LOCALISER LE POINT DE FUITE ETEVALUER L'EXTENSION DE LA DEFAILLANCE**
[72] SODA, GIUSEPPE, IT
[71] PIPE MONITORING CORPORATION SRL, IT
[85] 2015-06-08
[86] 2013-12-11 (PCT/IT2013/000346)
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[30] IT (RM2012A000629) 2012-12-11

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[51] **Int.Cl. C12M 1/107 (2006.01) C12M 1/00 (2006.01) C12M 1/34 (2006.01) C12M 1/36 (2006.01)**
[25] EN
[54] **BIOGAS PRODUCTION BY MEANS OF MULTI-STAGE FERMENTATION IN A MONO-TANK**
[54] **PRODUCTION DE BIOGAZ PAR FERMENTATION MULTIETAGEE DANS UNE CUVE UNIQUE**
[72] ROSSOW, NORBERT, DE
[71] PLANUNGSBURO ROSSOW - GESELLSCHAFT FUR ERNEUERBARE ENERGIEN MBH, DE
[85] 2015-06-08
[86] 2013-12-09 (PCT/EP2013/075994)
[87] (WO2014/087025)
[30] DE (10 2012 222 590.0) 2012-12-07

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[51] **Int.Cl. C07K 14/715 (2006.01) A61K 38/17 (2006.01)**
[25] EN
[54] **NOVEL INTERLEUKIN-33 INHIBITORS**
[54] **NOUVEAUX INHIBITEURS DE L'INTERLEUKINE-33**
[72] BEYAERT, RUDI, BE
[72] BRAUN, HARALD, BE
[72] LAMBRECHT, BART, BE
[72] HAMMAD, HAMIDA, BE
[71] VIB VZW, BE
[71] UNIVERSITEIT GENT, BE
[85] 2015-06-08
[86] 2013-12-10 (PCT/EP2013/076082)
[87] (WO2014/090800)
[30] EP (12196262.5) 2012-12-10

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[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **COMMAND INPUT BASED ON DATA-CARRIER ORIENTATION**
[54] **ENTREE DE COMMANDE BASEE SUR UNE ORIENTATION DE SUPPORT DE DONNEES**
[72] BLOCHLE, HANS, CH
[72] SCHUSTER, KILIAN, CH
[71] INVENTIO AG, CH
[85] 2015-06-08
[86] 2013-12-11 (PCT/EP2013/076199)
[87] (WO2014/095513)
[30] EP (12199272.1) 2012-12-21

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[51] **Int.Cl. A61K 39/145 (2006.01) A61K 9/06 (2006.01) A61K 9/72 (2006.01) A61K 47/32 (2006.01) A61P 31/16 (2006.01)**
[25] EN
[54] **NASAL INFLUENZA VACCINE COMPOSITION**
[54] **COMPOSITION DE VACCIN CONTRE LA GRIPPE POUR ADMINISTRATION PAR VOIE NASALE**
[72] HASEGAWA, HIDEKI, JP
[72] SUZUKI, TADAKI, JP
[72] AINAI, AKIRA, JP
[72] KAMISHITA, TAIZOU, JP
[72] MIYAZAKI, TAKASHI, JP
[71] JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF NATIONAL INSTITUTE OF INFECTIOUS DISEASES, JP
[71] TOKO YAKUHIN KOGYO KABUSHIKI KAISHA, JP
[85] 2015-06-08
[86] 2013-10-23 (PCT/JP2013/078721)
[87] (WO2014/103488)
[30] JP (2012-287900) 2012-12-28

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[13] A1
[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/395 (2006.01) A61P 29/00 (2006.01) C07K 16/24 (2006.01)**
[25] FR
[54] **USE OF MONOCLONAL ANTIBODIES FOR THE TREATMENT OF INFLAMMATION AND BACTERIAL INFECTIONS**
[54] **UTILISATION D'ANTICORPS MONOCLONAUX POUR LE TRAITEMENT DE L'INFLAMMATION ET D'INFECTIONS BACTERIENNES**
[72] DE ROMEUF, CHRISTOPHE, FR
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
[85] 2015-06-08
[86] 2013-12-17 (PCT/FR2013/053120)
[87] (WO2014/096672)
[30] FR (12/62178) 2012-12-17
[30] FR (13/52362) 2013-03-15

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[13] A1
[51] **Int.Cl. F02C 3/30 (2006.01) B64C 27/00 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR TEMPORARILY INCREASING POWER**
[54] **DISPOSITIF ET PROCEDE D'AUGMENTATION TEMPORAIRE DE PUISSANCE**
[72] MOINE, BERTRAND, FR
[72] HUMBERT, SOPHIE, FR
[72] LABORDE, PATRICE, FR
[72] MINEL, LAURENT, FR
[72] PRINCIVALLE, REMY, FR
[71] TURBOMECA, FR
[85] 2015-06-08
[86] 2013-12-18 (PCT/FR2013/053152)
[87] (WO2014/096694)
[30] FR (1262433) 2012-12-20

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[51] **Int.Cl. A47J 31/22 (2006.01) A47J 31/00 (2006.01)**
[25] EN
[54] **PARAMETRIC RECIPES FOR PREPARING BEVERAGE WITH CAPSULES IN A CENTRIFUGAL BREWING SYSTEM**
[54] **MODES DE PREPARATION PARAMETRIQUES D'UNE BOISSON AU MOYEN DE CAPSULES DANS UN SYSTEME D'INFUSION CENTRIFUGE**
[72] PERENTES, ALEXANDRE, CH
[72] SIEGRIST, PETER, CH
[71] NESTEC S.A., CH
[85] 2015-06-08
[86] 2013-12-12 (PCT/EP2013/076448)
[87] (WO2014/090965)
[30] EP (12197050.3) 2012-12-13

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[51] **Int.Cl. C03C 1/00 (2006.01) C03C 17/00 (2006.01) C03C 17/22 (2006.01) C04B 41/50 (2006.01) C04B 41/87 (2006.01)**
[25] FR
[54] **TRANSPARENT SUBSTRATE, IN PARTICULAR A GLASS SUBSTRATE, COATED WITH AT LEAST ONE AT LEAST BIFUNCTIONAL POROUS LAYER, MANUFACTURING METHOD AND USES THEREOF**
[54] **SUBSTRAT TRANSPARENT, NOTAMMENT SUBSTRAT VERRIER, REVETU PAR AU MOINS UNE COUCHE POREUSE AU MOINS BIFONCTIONNELLE, PROCEDE DE FABRICATION ET APPLICATIONS**
[72] BENAKLI, ANOUCHKA, FR
[72] BOURGEAT-LAMI, ELODIE, FR
[72] GUILLEMOT, FRANCOIS, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2015-06-08
[86] 2013-12-20 (PCT/FR2013/053219)
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[30] FR (1262959) 2012-12-28

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[51] **Int.Cl. C22B 1/14 (2006.01) B01J 2/02 (2006.01) C21B 3/06 (2006.01) C22B 3/00 (2006.01) C22B 15/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ACID GRANULATION OF MATTE**
[54] **PROCEDE ET APPAREIL DE GRANULATION ACIDE DE MATTE**
[72] HIETALA, KARI, FI
[72] RANKI, TIINA, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2015-06-08
[86] 2013-12-19 (PCT/FI2013/051181)
[87] (WO2014/096545)
[30] FI (20126345) 2012-12-20

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[51] **Int.Cl. C10M 159/24 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING AN OVERBASED METAL DETERGENT**
[54] **PROCEDE DE PRODUCTION D'UN DETERGENT METALLIQUE SURBASIQUE**
[72] COOK, STEPHEN J., GB
[72] FRIEND, CHRISTOPHER L., US
[72] WALKER, GARY M., GB
[72] DOHNER, BRENT R., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2015-06-05
[86] 2013-12-03 (PCT/US2013/072729)
[87] (WO2014/099342)
[30] US (61/737,867) 2012-12-17

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[13] A1
[51] **Int.Cl. C10M 145/14 (2006.01) C10L 1/197 (2006.01) C10L 1/236 (2006.01)**
[25] EN
[54] **OLEFIN-ACRYLATE POLYMERS IN REFINERY AND OILFIELD APPLICATIONS**
[54] **POLYMERES OLEFINE-ACRYLATE DANS DES APPLICATIONS DE RAFFINERIE ET DE CHAMP PETROLIER**
[72] MASTRANGELO, ANTONIO, GB
[72] SMITH, TIMOTHY R., GB
[72] KOLP, CHRISTOPHER J., US
[72] JOHNSON, JOHN R., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2015-06-05
[86] 2013-12-04 (PCT/US2013/072946)
[87] (WO2014/093067)
[30] US (61/735,240) 2012-12-10

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[13] A1
[51] **Int.Cl. A61M 25/10 (2013.01) A61B 1/04 (2006.01) A61M 25/09 (2006.01)**
[25] EN
[54] **HIGH PRESSURE THERAPEUTIC AND IMAGING CATHETER**
[54] **CATHETER THERAPEUTIQUE ET D'IMAGERIE HAUTE PRESSION**
[72] STIGALL, JEREMY, US
[71] VOLCANO CORPORATION, US
[85] 2015-06-05
[86] 2013-12-04 (PCT/US2013/073095)
[87] (WO2014/089195)
[30] US (61/734,825) 2012-12-07

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[13] A1
[51] **Int.Cl. A61F 13/475 (2006.01) A61F 13/47 (2006.01) A61F 13/49 (2006.01) A61F 13/532 (2006.01) A61F 13/533 (2006.01) A61F 13/535 (2006.01) A61F 13/536 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLES WITH CHANNELS**
[54] **ARTICLES ABSORBANTS AVEC CANAUX**
[72] ROE, DONALD CARROLL, US
[72] KREUZER, CARSTEN HEINRICH, DE
[72] ROSATI, RODRIGO, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-06-05
[86] 2013-12-05 (PCT/US2013/073350)
[87] (WO2014/093128)
[30] US (13/709,169) 2012-12-10

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[13] A1
[51] **Int.Cl. B25H 3/02 (2006.01)**
[25] EN
[54] **TOOLBOX**
[54] **BOITE A OUTILS**
[72] BRUNNER, YARON, IL
[71] KETER PLASTIC LTD., IL
[85] 2015-06-08
[86] 2013-12-24 (PCT/IL2013/051061)
[87] (WO2014/102781)
[30] US (61/746,331) 2012-12-27

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[51] **Int.Cl. A61F 13/49 (2006.01) A61F 13/495 (2006.01) A61F 13/532 (2006.01) A61F 13/535 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLES WITH CHANNELS AND/OR POCKETS**
[54] **ARTICLES ABSORBANTS AVEC DES POCHES**
[72] ROE, DONALD CARROLL, US
[72] KREUZER, CARSTEN HEINRICH, DE
[72] WCIORKA, MAJA, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-06-05
[86] 2013-12-05 (PCT/US2013/073351)
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[30] US (13/709,244) 2012-12-10

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[51] **Int.Cl. C09J 7/02 (2006.01) C07C 67/08 (2006.01) C09F 7/00 (2006.01) C09J 163/00 (2006.01) C09J 191/00 (2006.01)**
[25] EN
[54] **PRESSURE SENSITIVE ADHESIVES PREPARED FROM MALEATED VEGETABLE OILS AND EXPOXIDIZED VEGETABLE OILS**
[54] **ADHESIFS SENSIBLES A LA PRESSION PREPARES A PARTIR D'HUILES VEGETALES TRAITEES AU MALEATE ET D'HUILES VEGETALES AYANT SUBI UNE EPOXYDATION**
[72] WILLIAMS, CHARLES R., US
[72] LUO, QIANG, US
[72] GOWER, MARK, US
[71] AVERY DENNISON CORPORATION, US
[85] 2015-06-05
[86] 2013-12-05 (PCT/US2013/073366)
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[30] US (61/733,816) 2012-12-05

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[13] A1
[51] **Int.Cl. B25H 3/02 (2006.01)**
[25] EN
[54] **CANTILEVER BOX**
[54] **BOITE EN PORTE A FAUX**
[72] BRUNNER, YARON, IL
[71] KETER PLASTIC LTD., IL
[85] 2015-06-08
[86] 2013-12-24 (PCT/IL2013/051063)
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[30] US (61/745,948) 2012-12-26

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/00 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **BCMA ANTIGEN BINDING PROTEINS**
[54] **PROTEINES DE LIAISON A L'ANTIGENE BCMA**
[72] ARMITAGE, RICHARD J., US
[72] BLAKE, MICHELLE, US
[72] FANSLOW, III, WILLIAM C., US
[72] O'NEILL, JASON CHARLES, US
[72] KANNAN, GUNASEKARAN, US
[72] XU, JIANGCHUN, US
[72] TOMETSKO, MARK EDWARD, US
[72] WANG, ZHULUN, US
[72] SUDOM, ATHENA, US
[71] AMAGEN, INC., US
[85] 2015-06-05
[86] 2013-12-05 (PCT/US2013/073382)
[87] (WO2014/089335)
[30] US (61/734,767) 2012-12-07
[30] US (61/759,702) 2013-02-01
[30] US (61/775,125) 2013-03-08
[30] US (61/890,064) 2013-10-11

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[51] **Int.Cl. C12N 9/26 (2006.01) C12N 15/82 (2006.01) C12P 7/16 (2006.01)**
[25] EN
[54] **ALPHA-AMYLASES AND POLYNUCLEOTIDES ENCODING SAME**
[54] **ALPHA-AMYLASES ET POLYNUCLEOTIDES LES CODANT**
[72] COWARD-KELLY, GUILLERMO, US
[72] FUKUYAMA, SHIRO, JP
[72] TSUTSUMI, NORIKO, JP
[72] AYABE, KEIICHI, JP
[71] NOVOZYMES A/S, DK
[85] 2015-06-05
[86] 2013-12-13 (PCT/US2013/074957)
[87] (WO2014/099653)
[30] US (61/738,145) 2012-12-17

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[13] A1
[51] **Int.Cl. C25B 9/10 (2006.01) C25B 15/08 (2006.01)**
[25] EN
[54] **DEGRADATION PROTECTION OF SOLID ALKALI ION CONDUCTIVE ELECTROLYTE MEMBRANE**
[54] **PROTECTION CONTRE LA DEGRADATION D'UNE MEMBRANE ELECTROLYTIQUE CONDUCTRICE D'IONS ALCALINS SOLIDES**
[72] BHAVARAJU, SAI, US
[72] ROBINS, MATHEW, US
[72] BOXLEY, CHETT, US
[71] CERAMATEC, INC., US
[85] 2015-06-08
[86] 2013-11-05 (PCT/US2013/068552)
[87] (WO2014/099153)
[30] US (61/723,122) 2012-12-19

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[51] **Int.Cl. C08L 101/00 (2006.01) C08L 81/06 (2006.01) H01P 1/203 (2006.01) H01P 11/00 (2006.01)**
[25] EN
[54] **POLYMER COMPOSITE COMPONENTS FOR WIRELESS-COMMUNICATION TOWERS**
[54] **COMPOSANTS COMPOSITES POLYMERES POUR TOURS DE TRANSMISSION SANS FIL**
[72] ESSEGHIR, MOHAMED, US
[72] NEESE, BRET P., US
[72] HARRIS, WILLIAM J., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-06-08
[86] 2013-11-13 (PCT/US2013/069824)
[87] (WO2014/099187)
[30] US (61/739,839) 2012-12-20

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[51] **Int.Cl. A61M 25/00 (2006.01) A61B 19/02 (2006.01) A61L 29/00 (2006.01)**
[25] EN
[54] **READY TO USE MEDICAL DEVICE WITH INSTANT ANTIMICROBIAL EFFECT**
[54] **DISPOSITIF MEDICAL PRET A L'EMPLOI ET A EFFET ANTIMICROBIEN INSTANTANE**
[72] HANNON, DAVID, IE
[72] GILMAN, THOMAS H., US
[71] HOLLISTER INCORPORATED, US
[85] 2015-06-08
[86] 2013-12-03 (PCT/US2013/072823)
[87] (WO2014/093056)
[30] US (61/735,127) 2012-12-10

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[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01)**
[25] EN
[54] **HIGH CONTENT SODIUM IBUPROFEN GRANULES, THEIR PREPARATION AND THEIR USE IN PREPARING NON-EFFERVESCENT SOLID DOSAGE FORMS**
[54] **GRANULES D'IBUPROFENE SODIQUE A TENEUR ELEVEE, LEUR PREPARATION ET LEUR UTILISATION DANS LA PREPARATION DE FORMES POSOLOGIQUES SOLIDES NON EFFERVESCENTES**
[72] BOUDOIN, LATRIA N., US
[72] LAMBETH, GREGORY H., US
[72] LIIMATTA, ERIC W., US
[72] HU, PATRICK C., US
[71] SI GROUP, INC., US
[85] 2015-06-08
[86] 2013-12-04 (PCT/US2013/072981)
[87] (WO2014/093073)
[30] US (13/714,768) 2012-12-14

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[13] A1
[51] **Int.Cl. B65D 33/25 (2006.01) B65D 33/00 (2006.01)**
[25] EN
[54] **CONTAMINATION-FREE, FLEXIBLE CLOSURE SYSTEM FOR USE ON AT LEAST PARTIALLY FLEXIBLE CONTAINERS**
[54] **SYSTEME DE FERMETURE SOUPLE SANS CONTAMINATION DESTINE A ETRE UTILISE SUR DES EMBALLAGES AU MOINS PARTIELLEMENT SOUPLES**
[72] KOCH, MARTIN, DE
[71] FLECOTEC AG, DE
[85] 2015-06-08
[86] 2014-01-02 (PCT/EP2014/050013)
[87] (WO2014/106632)
[30] DE (10 2013 000 011.4) 2013-01-02

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[13] A1
[51] **Int.Cl. H01Q 5/00 (2015.01) H01Q 21/28 (2006.01)**
[25] EN
[54] **CO-LOCATED ANTENNA**
[54] **ANTENNES CO-IMPLANTEES**
[72] LILLY, BRENDON TROY, AU
[71] LEICA GEOSYSTEMS AG, CH
[85] 2015-06-08
[86] 2014-01-17 (PCT/EP2014/050877)
[87] (WO2014/111506)
[30] AU (2013900234) 2013-01-21

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[51] **Int.Cl. C12P 7/00 (2006.01) C12M 1/00 (2006.01) C12M 1/34 (2006.01) D21C 1/00 (2006.01)**
[25] EN
[54] **IMAGE ANALYSIS BASED PROCESS CONTROL OF PROCESSES FOR PRODUCTION OF SUGAR FROM LIGNOCELLULOSIC BIOMASS**
[54] **CONTROLE DE PROCEDES BASES SUR L'ANALYSE D'IMAGE POUR DES PROCEDES DE PRODUCTION DE SUCRE A PARTIR DE BIOMASSE LIGNOCELLULOSIQUE**
[72] WALLBERG, MARIE-LOUISE, SE
[72] SUNDVALL, ELIAS, SE
[71] SEKAB E-TECHNOLOGY AB, SE
[85] 2015-06-08
[86] 2014-01-21 (PCT/EP2014/051150)
[87] (WO2014/114647)
[30] EP (13152377.1) 2013-01-23

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[13] A1
[51] **Int.Cl. A23B 7/152 (2006.01) B65D 81/20 (2006.01) B65D 85/34 (2006.01)**
[25] EN
[54] **MODIFIED ATMOSPHERE PACKAGE FOR BANANAS**
[54] **CONDITIONNEMENT A ATMOSPHERE MODIFIEE POUR DES BANANES**
[72] BALASUBRAMANIAN, AISHWARAYA, US
[72] MIR, NAZIR, US
[72] MCGEE, ROBERT L., US
[72] MENNING, BRUCE A., US
[72] JAMES, WILLIAM, US
[71] ROHM AND HAAS COMPANY, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-06-08
[86] 2013-12-05 (PCT/US2013/073287)
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[30] US (61/738,455) 2012-12-18

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[51] **Int.Cl. A61M 16/06 (2006.01) A61M 16/10 (2006.01) A62B 9/06 (2006.01)**
[25] EN
[54] **NASAL CANNULA FOR DELIVERY OF AEROSOLIZED MEDICAMENTS**
[54] **CANULE NASALE POUR LA DISTRIBUTION DE MEDICAMENTS EN AEROSOL**
[72] BOUCHER, PAUL, US
[72] BUTTON, BRIAN M., US
[72] ABERCROMBIE, STUART ROBERT, GB
[72] BURCHER, MICHAEL RICHARD, GB
[72] EDHOUSE, MARK JEFFREY, GB
[72] GREENWOOD, JAMIE ALAN, GB
[72] HASLER, EMMA JANE, GB
[72] MOSELEY, GUY CONWYN JULIAN, GB
[72] SMITH, DAVID WILLIAM, GB
[72] TAYLOR, DONAL JOSEPH, GB
[72] WILKINS, JONATHAN HUGH, GB
[72] FINK, JAMES B., US
[72] HICKEY, ANTHONY J., US
[72] NAVRATIL, TOMAS, US
[72] HEIJNE, NICHOLAS O., GB
[72] DINNAGE, MARTIN JAMES, GB
[71] PARION SCIENCES, INC., US
[71] FINK, JAMES B., US
[71] HICKEY, ANTHONY J., US
[71] NAVRATIL, TOMAS, US
[85] 2015-06-08
[86] 2013-12-06 (PCT/US2013/073708)
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[30] US (61/734,649) 2012-12-07

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[13] A1
[51] **Int.Cl. A61B 17/322 (2006.01) A61B 17/3205 (2006.01)**
[25] EN
[54] **PIXEL ARRAY MEDICAL DEVICES AND METHODS**
[54] **DISPOSITIFS MEDICAUX A RESEAU DE PIXELS ET PROCEDES**
[72] KNOWLTON, EDWARD, US
[71] SRGI HOLDINGS LLC, US
[71] KNOWLTON, EDWARD, US
[85] 2015-06-08
[86] 2013-12-06 (PCT/US2013/073678)
[87] (WO2014/089488)
[30] US (61/734,313) 2012-12-06
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[51] **Int.Cl. C07D 249/12 (2006.01) A61K 31/4196 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) C07D 401/06 (2006.01)**
[25] EN
[54] **TRIAZOLONE COMPOUNDS AND USES THEREOF**
[54] **COMPOSES DE TRIAZOLONE ET LEURS UTILISATIONS**
[72] STOCK, NICHOLAS SIMON, US
[72] CHEN, AUSTIN CHIH-YU, US
[72] BRAVO, YALDA MOSTOFI, US
[72] JACINTHO, JASON DUARTE, US
[72] BACCEI, JILL MELISSA, US
[72] STEARNS, BRIAN ANDREW, US
[72] CLARK, RYAN CHRISTOPHER, US
[71] INCEPTION 2, INC., US
[85] 2015-06-05
[86] 2013-12-10 (PCT/US2013/074197)
[87] (WO2014/099503)
[30] US (61/739,906) 2012-12-20

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[51] **Int.Cl. A01N 43/40 (2006.01) A01N 43/48 (2006.01) A01P 13/02 (2006.01)**
[25] EN
[54] **SYNERGISTIC WEED CONTROL FROM APPLICATIONS OF AMINOCYCLOPYRACHLOR AND PICLORAM**
[54] **LUTTE SYNERGIQUE CONTRE LES MAUVAISES HERBES PAR DES APPLICATIONS D'AMINOCYCLOPYRACHLORE ET DE PICLORAME**
[72] OVALLE, DANIEL, CO
[72] POSADA, EDUARDO, CO
[71] DOW AGROSCIENCES LLC, US
[85] 2015-06-08
[86] 2013-12-09 (PCT/US2013/073841)
[87] (WO2014/093210)
[30] US (61/736,127) 2012-12-12

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[13] A1
[51] **Int.Cl. F24C 15/10 (2006.01) A47J 37/06 (2006.01)**
[25] EN
[54] **MULTI-ZONE GRILL COOK AREA WITH THERMAL ISOLATION**
[54] **ZONE DE CUISSON DE GRIL MULTIZONE COMPORTANT UNE ISOLATION THERMIQUE**
[72] SYKES, MICHAEL ROBIN, CA
[71] GARLAND COMMERCIAL INDUSTRIES, LLC, US
[85] 2015-06-08
[86] 2013-12-10 (PCT/US2013/074048)
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[13] A1
[51] **Int.Cl. E03F 5/14 (2006.01) C02F 1/40 (2006.01) E03F 5/16 (2006.01)**
[25] EN
[54] **INLET BAFFLE ASSEMBLY FOR AN IN-LINE INTERCEPTOR**
[54] **ENSEMBLE DE CHICANE D'ENTREE POUR UN INTERCEPTEUR EN LIGNE**
[72] BIRD, ANDREW, CA
[72] POUPORE, TIMOTHY JAMES HENDRIE, CA
[72] ARMSTRONG, STEVE, CA
[72] WILSON, MICHAEL F., CA
[71] CANPLAS INDUSTRIES LTD., CA
[22] 2013-11-29
[41] 2015-05-29

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[13] A1
[51] **Int.Cl. E21B 33/14 (2006.01) E21B 33/138 (2006.01) C09K 8/46 (2006.01)**
[25] EN
[54] **SEALANT COMPOSITIONS AND METHODS UTILIZING NANO-PARTICLES**
[54] **COMPOSITIONS DE MATIERE D'ETANCHEITE ET PROCEDES CORRESPONDANTS UTILISANT DES NANOPARTICULES**
[72] RODDY, CRAIG WAYNE, US
[72] COVINGTON, RICKY L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2010-09-24
[41] 2011-03-31
[62] 2,774,302
[30] US (12/567,783) 2009-09-27

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[13] A1
[51] **Int.Cl. C07C 7/00 (2006.01) C07C 5/327 (2006.01)**
[25] EN
[54] **HIGH ENERGY REDUCTION IN A PROPANE DEHYDROGENATION UNIT BY UTILIZING A HIGH PRESSURE PRODUCT SPLITTER COLUMN**
[54] **REDUCTION A HAUTE ENERGIE DANS UNE UNITE DE DESHYDROGENATION DU PROPANE A L'AIDE D'UNE COLONNE DE SEPARATION DE PRODUITS HAUTE PRESSION**
[72] PANDITRAO, SUNIL, US
[71] LUMMUS TECHNOLOGY INC., US
[22] 2009-06-23
[41] 2010-02-04
[62] 2,731,951
[30] US (12/183,034) 2008-07-30

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[51] **Int.Cl. C12N 15/53 (2006.01) C12N 15/113 (2010.01) G06F 19/10 (2011.01) A01H 5/00 (2006.01) A01K 67/027 (2006.01) A21D 8/04 (2006.01) A23C 9/12 (2006.01) A23K 1/165 (2006.01) A23L 1/212 (2006.01) A23L 1/305 (2006.01) A23L 2/66 (2006.01) A24B 15/00 (2006.01) A61K 38/44 (2006.01) A61L 2/16 (2006.01) A61P 17/00 (2006.01) C07K 11/00 (2006.01) C07K 14/195 (2006.01) C07K 16/40 (2006.01) C07K 19/00 (2006.01) C11D 3/386 (2006.01) C11D 7/42 (2006.01) C12C 7/00 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/16 (2006.01) C12N 9/02 (2006.01) C12N 9/96 (2006.01) C12N 11/00 (2006.01) C12N 15/63 (2006.01) C12N 15/67 (2006.01) C12N 15/82 (2006.01) C12P 1/00 (2006.01) C12P 7/26 (2006.01) C12P 19/00 (2006.01) C12Q 1/26 (2006.01) C12Q 1/68 (2006.01) C40B 30/00 (2006.01) C40B 40/08 (2006.01) C40B 40/10 (2006.01) C40B 50/06 (2006.01) G01N 33/573 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **LACCASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM**
[54] **LACCASES, ACIDES NUCLEIQUES CODANT POUR CES ENZYMES ET PROCEDES PERMETTANT DE LES PRODUIRE ET DE LES UTILISER**
[72] HITCHMAN, TIM, US
[72] ROBERTSON, DAN E., US
[72] HIRAIWA, MASAO, US
[72] PHILLIPS, YOKO, US
[72] GRAY, KEVIN A., US
[71] BASF ENZYMES LLC, US
[22] 2004-08-11
[41] 2005-03-10
[62] 2,535,526
[30] US (60/494,472) 2003-08-11

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[51] **Int.Cl. H04W 84/20 (2009.01) H04W 4/10 (2009.01) H04W 4/22 (2009.01)**
[25] EN
[54] **ENHANCED PUBLIC SAFETY COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION DE SECURITE PUBLIQUE AMELIORE**
[72] KLEIN, DAVID E., US
[72] ALAZRAKI, SCOTT M., US
[72] BROOKS, ERIC D., US
[72] YOUNG, STEVEN E., US
[72] MONKS, DEBORAH J., US
[72] BLANCO, ALEJANDRO G., US
[71] MOTOROLA SOLUTIONS, INC., US
[22] 2010-12-17
[41] 2011-10-06
[62] 2,794,608
[30] US (12/749,194) 2010-03-29

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[13] A1
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[54] **PROCEDE ET SYSTEME POUR CALCULER ET RAPPORTER UN AFFAISSEMENT DE VEHICULES DE LIVRAISON**
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[72] VERDINO, STEVE, US
[72] TOPPUTO, MICHAEL, US
[72] COMPTON, JOHN I., US
[72] BRICKLER, JEROLD, US
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[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE THROUGH INTRA PREDICTION**
[54] **PROCEDE ET APPAREIL POUR CODER ET DECODER UNE IMAGE PAR INTRA-PREDICTION**
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[54] **MODIFICATION CHIMIQUE D'ACIDES GRAS MALEIQUES**
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[72] HURD, PHILLIP W., US
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[54] **ARTICLES A FUMER AYANT DES CARACTERISTIQUES REDUITES DE PREDISPOSITION A L'INFLAMMATION**
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[72] CLOITRE-CHABERT, JULIA, FR
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[54] **TOOTHBRUSH HAVING ORAL CARE FLUID DELIVERY**
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[72] BOYD, THOMAS J., US
[72] GATZEMEYER, JOHN J., US
[72] KENNEDY, SHARON, US
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[54] **METHOD OF DETECTING AUTOANTIBODIES FROM PATIENTS SUFFERING FROM RHEUMATOID ARTHRITIS, A PEPTIDE AND AN ASSAYKIT**
[54] **PROCEDE POUR DETECTER DES AUTO-ANTICORPS CHEZ DES PATIENTS SOUFFRANT DE POLYARTHRITE RHUMATOIDE, PEPTIDE ET TROUSSE DE DOSAGE**
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[72] DRIJFHOUT, JAN WOUTER, NL
[72] VAN BOEKEL, MARTINUS ADRIANUS MARIA, NL
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[54] **COMPOSES CYCLIQUES DE CYCLODEXTRINE MODIFIES COMPTANT EXACTEMENT DEUX FRACTIONS HYDROXYLE SUBSTITUEES PAR UN ACIDE AMINE AUX FINS D'UNE ADMINISTRATION DE PRODUIT THERAPEUTIQUE**
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[54] **QUANTIFICATION A PLUSIEURS NIVEAUX DES INFORMATIONS D'ETAT DU CANAL DANS DES SYSTEMES A PLUSIEURS ANTENNES**
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[54] **ANTIBODIES AGAINST KIDNEY ASSOCIATED ANTIGEN 1 AND ANTIGEN BINDING FRAGEMNTS THEREOF**
[54] **ANTICORPS CONTRE L'ANTIGENE 1 ASSOCIE AUX REINS ET LEURS FRAGMENTS DE LIAISON A L'ANTIGENE**
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[71] ALETHIA BIOTHERAPEUTICS INC., CA
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[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[54] **TOUCH SCREEN DEVICE, METHOD, AND GRAPHICAL USER INTERFACE FOR DETERMING COMMANDS BY APPLYING HEURISTICS**
[54] **DISPOSITIF A ECRAN TACTILE, PROCEDE ET INTERFACE UTILISATEUR GRAPHIQUE POUR DETERMINER DES INSTRUCTIONS EN APPLIQUANT DES HEURISTIQUES**
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[72] CHRISTIE, GREG, US
[72] LEMAY, STEPHEN O., US
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[54] **SYSTEME DE TOMOGRAPHIE A COHERENCE OPTIQUE INTRAVASCULAIRE AVEC ACCESSOIRES ET INTERFACE DE SURVEILLANCE DE PRESSION**
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[54] **PROCEDES ET APPAREIL DE TRANSACTIONS ELECTRONIQUES**
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[54] **ELEMENTS REGULATEURS DE PLANTES ET LEURS UTILISATIONS**
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[72] DIETRICH, CHARLES R., US
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OSRAM SYLVANIA INC. 2,804,563
OSTROVSKY, IGOR 2,722,864
OTON SANCHEZ, EUGENIA 2,674,923
OTT, ERIC ALLEN 2,506,391
OTTAWA HOSPITAL RESEARCH INSTITUTE 2,576,308
OTTO, JASON KARL 2,859,911
OVD KINEGRAM AG 2,687,992
OVERSTREET, JAMES L. 2,621,421
OXFORD IMMUNOTEC LIMITED 2,665,205
OXTOBY, JOHN A. 2,833,992
OZTURK, OZCAN 2,750,204
PACHOUD, WILLIAM 2,681,103
PACK-WALDEN, GINGER CAROL 2,689,553
PADHI, AKSHAYA 2,803,760
PAI, SURESH 2,618,083
PAKHALE, VINOD DINKAR 2,754,700
PALINSKY, ANDREAS 2,708,408
PALMER, MATTHEW A. 2,674,586
PANAGOPOULOS, DIMITRIOS 2,630,863
PANASONIC CORPORATION OF NORTH AMERICA 2,794,909
PANGA, MOHAN K. R. 2,803,232
PAPER-PAK INDUSTRIES 2,680,167
PARATA SYSTEMS, LLC 2,844,462
PAREDES, ROSA 2,781,260
PARK, KYUNG-CHAN 2,483,731
PARRISH, DAVID C. 2,848,095
PASH, PHILLIP EDGAR 2,599,573
PATEL, BHAWAN 2,629,043
PATEL, DIPAK 2,776,996
PATEL, MADHUSUDAN 2,781,260
PATTEN, ANDREW TIMOTHY 2,774,131
PATTERSON, BARBARA 2,750,164
PATTON, ROGER B. 2,698,473
PAULEY, WILLIAM E., JR. 2,659,151
PAVETIC, IVOR 2,804,766
PAVETIC, JOSIP 2,804,766
PAVETIC, SVIBOR 2,804,766
PAWAR, VIVEK 2,579,108
PAXSON, ADAM 2,799,940
PAYNE, TIMOTHY J. 2,658,168
PEDDINGHAUS CORPORATION 2,854,810
PEIFFER, ALEXANDER 2,583,103
PELLETIER, ANTOINE 2,588,062
PEM MANAGEMENT, INC. 2,698,473
PENICK CORPORATION 2,674,915
PENISSON, GERARD 2,705,905
PEREZ LOPEZ, CIRILO JAVIER 2,754,059
PEREZ, JOSE L. 2,664,873
PERKINELMER SINGAPORE PTE LTD 2,649,598
PERKINS, MICHAEL C. 2,848,095
PERKOWITZ, DAVID 2,787,631
PERLMAN, STEPHEN G. 2,761,151
PERRI, SILVIA 2,567,047
PERRY, ARIE 2,664,155
PERRY, ARIE 2,687,433
PERU, DEBORAH ANN 2,776,996
PERVAN, DARKO 2,824,111
PETERKA, PETR 2,784,025
PETERSEN, MICHAEL 2,871,285
PETERSON, RICK 2,649,473
PETERSON, SCOTT 2,686,922
PETERSON, STEPHEN L. 2,780,895
PETRIE, JAMES, ROBERTSON 2,563,875
PETRIK, JURAJ 2,664,055
PETROVIC, ZMAJ 2,694,483
PHAN, TONY A. 2,687,485
PHILIP MORRIS PRODUCTS S.A. 2,687,485
PHILLIPS 66 COMPANY 2,772,257
PHILLIPS, W. GARLAND 2,771,508
PHUA, CHEE TECK 2,641,798
PIAGGIO & C. S.P.A. 2,680,844
PICHA, GUY 2,746,348
PIEHL, DANIEL 2,817,566
PIFER, CHARLES JAY 2,581,995
PIGEON, STEVEN 2,703,048
PIGEON, STEVEN 2,706,251

PILLER, ROLAND 2,686,464
PIRINEN, TUOMO 2,798,000
PITTERS, JASON, L. 2,601,001
PIVA, PAUL, G. 2,601,001
PLASTIFLEX GROUP NV 2,809,125
PLASTIPAK PACKAGING, INC. 2,597,918
PLATTNER, HASSO 2,700,074
PLUTIZKI, STANISLAV 2,707,554
POEHLMANN, TOBIAS 2,678,044
POLO, JOHN 2,567,047
POMERLEAU, DANIEL GUY 2,852,132
POSTMA-HAARSMA, ADRIANA DORIEN 2,682,023
POUNDER, NEILL M. 2,648,214
POWER BOX AG 2,846,702
POWERBRACE CORPORATION 2,766,869
PRANDI, BERNARD 2,738,890
PRATT & WHITNEY CANADA CORP. 2,625,531
PRATT & WHITNEY CANADA CORP. 2,629,043
PRATT & WHITNEY CANADA CORP. 2,723,990
PRATT & WHITNEY CANADA CORP. 2,729,260
PREDA, MARIN 2,586,372
PRENCIPE, MICHAEL 2,806,054
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,768,340
PRINCE, RYAN B. 2,597,324
PROGEN PHARMACEUTICALS LIMITED 2,704,201
PROULX, DAVID RENE 2,737,794
PUDLEINER, HEINZ 2,646,202
PUIK, ERIC JOHANNES 2,820,375
PUIK, ERIC, JOHANNES 2,606,215
PULLIUM, III, GEORGE W. 2,616,735
PUNT, PETER JAN 2,405,954
PURCELL, MARC 2,827,242
PURDY, MICHAEL LORNE 2,732,558
PYROTEK, INC. 2,683,803
QIN, SHENG 2,784,539
QUALCOMM INCORPORATED 2,364,426
QUALCOMM INCORPORATED 2,720,966
QUALCOMM INCORPORATED 2,750,204
QUINTANA, LUIS 2,674,030
QYLUR SECURITY SYSTEMS, INC. 2,582,375
RAFAT, MEHRDAD 2,576,308
RAGOT, FREDERIC 2,829,969
RAHN, MEGAN 2,622,288
RAJEEV, KALLANTHOTTAHIL G. 2,665,225
RAMEY, BLAINE EDWARD 2,599,573
RANGANATHAN, NATARAJAN 2,478,991
RANTA, CRAIG ERIC 2,665,745
RAO, DHARMARAJ RAMACHANDRA 2,682,013
RASANEN, JUHA A. 2,515,412
RASHED, MOHAMMAD 2,664,922
RASMUSSEN, LONE KJAER 2,574,146
RASMUSSEN, PETER BIRK 2,285,625
RASMUSSEN, SOREN KOFOED 2,574,146
RAULAND-BORG CORPORATION 2,848,095
RAY, TOMMY G. 2,800,138
RAYTHEON COMPANY 2,757,298
RECCHIA, DAVID A. 2,789,500
RECKITT & COLMAN (OVERSEAS) LIMITED 2,709,194
REDDY PUTTA, MALLIKARJUNA 2,693,266
REDDY, GIRI NARAYANA 2,672,062
REDINGTON, ANDREW 2,671,745
REECE, ROBERT 2,798,706
REES, ANTHONY 2,679,542
REES, RICHARD 2,702,350
REEVES, DICK 2,763,149
REFOCUS GROUP, INC. 2,658,168
REGALADO, JULIUS 2,750,164
REHBEIN, STEFAN 2,754,059
REINZ-DICHTUNGS-GMBH 2,791,429
REINZ-DICHTUNGS-GMBH 2,826,008
RELTON, JANE 2,394,431
RENSING, MATTHEW JOSEPH 2,774,131
RESEARCH IN MOTION LIMITED 2,672,062
RESPIRONICS, INC. 2,604,857
REVA MEDICAL, INC. 2,831,518
REY, STEPHANE 2,623,634
REYES, JAIME 2,803,811
RHOADS, GREG 2,787,769
RHODES, DANIEL 2,699,715
RIBOVAX BIOTECHNOLOGIES SA 2,633,601
RICE, LYNN H. 2,674,889
RICE, MICHAEL J. 2,597,324
RICHARD, BENNETT M. 2,761,583
RICHARD, NICOLAS 2,685,404
RICHARDSON, PETER J. 2,658,168
RICOH COMPANY, LIMITED 2,797,255
RIEDER, ALFRED 2,783,666
RIES, LIONEL 2,661,894
RING, LEV 2,722,608
RING, LEV M. 2,757,151
ROACH, ALAN GEOFFREY 2,642,850
ROBB, JANINE S. 2,664,055
ROBCO DESIGNS LTD 2,849,590
ROBERT, STANLEY, SURESH 2,563,875
ROBERTS, MICHAEL 2,659,781
ROBERTSON INTELLECTUAL PROPERTIES, LLC 2,632,851
ROBERTSON, DALE 2,849,590
ROBERTSON, JEFFREY C. 2,879,787
ROBERTSON, MICHAEL C. 2,632,851
ROBINSON, JAMES ALEXANDER 2,732,558
ROCCHI, PALMA 2,498,026
ROCHE, DIDIER 2,668,504
ROCKWELL AUTOMATION TECHNOLOGIES, INC. 2,618,868
RODRIGUES, ALEX DE SOUZA 2,682,995
ROENNEBERG, GERRIT 2,754,059
ROESCH, KEVIN R. 2,680,205
ROHM AND HAAS COMPANY 2,798,960
ROJAS, BRIAN FRANCISCO 2,770,798
ROMAGNOLI, MARCO 2,703,543
ROONEY, MICHAEL 2,821,381
ROOS, REIN ANDRE 2,644,102
RORUP, HENNING 2,683,978
ROSCIZEWSKI, PAUL MICHAEL 2,629,575
ROSE, RUSTY 2,795,664
ROSENFELD, LEONARD G. 2,581,354
ROSENKRANDS, IDA 2,285,625
ROSS, DONALD 2,585,358
ROSSIGNOL, DANIEL P. 2,605,749
ROST, JOHN 2,597,918
ROTH, EKKEHARD 2,708,408
ROTSCHI, MATTHIEU JEAN 2,704,547
ROY, HAUNER 2,676,764
ROYLE, TERENCE GORDON 2,754,059
RUBANOVICH, DAN 2,723,898
RUBEN, BRIAN K. 2,794,909
RUDDUCK, DICKORY 2,816,168
RUDNER, BONNIE-JO 2,853,666
RUDRAPATNA, NAGARAJA 2,629,043
RUET, DELPHINE CLAUDE 2,674,923
RUSSELL, JAY 2,799,940
RUTYNOWSKI, WLODZINIERZ 2,565,796
RWE POWER AKTIENGESELLSCHAFT 2,687,011
RYTLEWSKI, GARY 2,799,940
RYU, GI SEON 2,580,401
RYYNANEN, JOONAS 2,802,731
S & C ELECTRIC CO. 2,796,580
SABO, ROBERT PAUL 2,599,573
SACRIPANTE, GUERINO G. 2,773,324
SADJA, ARAN LONDON 2,738,911
SAERTEX GMBH & CO. KG 2,708,408
SAF-HOLLAND GMBH 2,798,234
SAFETY TUBS COMPANY, LLC 2,690,804
SAGEM DEFENSE SECURITE 2,784,401
SAGI-DOLEV, ALYSIA M. 2,582,375
SAKS, BENJAMIN D. 2,786,004
SALAZAR, ABRAHAM J. 2,701,915
SALAZAR, VICENTE 2,796,580
SALESFORCE.COM, INC. 2,720,897
SALVADORI, LAWRENCE 2,579,895
SALZMANN, JOCHEN 2,826,008
SAMMOUR, MOHAMMED 2,623,273
SAMPATH, PARTHASARATHY 2,625,531
SAMUEL, ALLAN JAMES 2,606,210
SANDPIT INNOVATION PTY LTD 2,866,172
SANDVIK MINING AND CONSTRUCTION OY 2,798,000
SANDVIK MINING AND CONSTRUCTION OY 2,802,731
SANFORD, DAVID GEORGE 2,525,574
SANGA, BENJAMIN 2,799,448
SANGAMO BIOSCIENCES, INC. 2,651,499

SANOFI SA 2,641,557
SAPPORO BREWERIES LIMITED 2,762,519
SAREPTA THERAPEUTICS, INC. 2,614,191
SARVER, CHARLIE H. 2,659,151
SASS, STEVEN R. 2,609,020
SATO, YOSHITAKA 2,759,329
SAUERS, MATTHEW CARLYLE 2,599,573
SAXLER, ADAM WILLIAM 2,651,670
SCHAEPERKOTTER, MARKUS 2,745,044
SCHAFFNER, JAN 2,700,074
SCHEPENS EYE RESEARCH INSTITUTE 2,444,706
SCHERER, ANDREW J. 2,658,168
SCHIFFMANN, GERHARD P. 2,671,430
SCHIFFMANN, GERHARD P. 2,709,700
SCHIFFMANN, GLENN P. 2,671,430
SCHIFFMANN, GLENN P. 2,709,700
SCHILLING, ANDREAS 2,687,992
SCHLUMBERGER CANADA LIMITED 2,549,454
SCHLUMBERGER CANADA LIMITED 2,578,411
SCHLUMBERGER CANADA LIMITED 2,585,358
SCHLUMBERGER CANADA LIMITED 2,623,013
SCHLUMBERGER CANADA LIMITED 2,697,912
SCHLUMBERGER CANADA LIMITED 2,699,931
SCHLUMBERGER CANADA LIMITED 2,704,547
SCHLUMBERGER CANADA LIMITED 2,799,940
SCHLUMBERGER CANADA LIMITED 2,801,852
SCHLUMBERGER CANADA LIMITED 2,803,232
SCHLUMBERGER CANADA LIMITED 2,813,990
SCHMID, ERIC V. 2,831,518
SCHMITT, ROBERT 2,804,563
SCHMITZ, BERTRAM 2,629,221
SCHNEIDER ELECTRIC USA, INC. 2,783,683
SCHNEIDER, FRANK 2,810,226
SCHNEIDER, KENNETH CYRIL 2,738,063
SCHNEIDER, MARC 2,692,134
SCHOBER, BARTON J. 2,650,216
SCHOEBER, UTE 2,557,725
SCHOENE, JUERGEN 2,692,134
SCHOONOVER, WILLIAM 2,676,764
SCHRAGE, KEVIN J. 2,550,734
SCHREIBER, JOERG 2,599,573
SCHRIJVER, ALBERTUS JOHANNES MARIA 2,682,023
SCHUESSLER, MARKUS 2,754,059
SCHULL, FREDERIC 2,629,994
SCHULTZ, ROBERT K. 2,831,518
SCHULZ, JOERN-ERIC 2,699,982
SCHULZE, KARL 2,790,496
SCHUTZE, CHRISTIAN 2,783,666
SCHWARTZ, MARK 2,648,603
SCHWARTZ, MICHAEL 2,444,706
SCHWEIKE, UWE 2,693,224
SCHWEIKE, UWE 2,693,441
SCHWELLER, WILLIAM J. 2,646,666
SCICAN LTD. 2,656,441
SCIENTIFIC GAMES HOLDINGS LIMITED 2,755,724
SCIRICA, PAUL A. 2,618,839
SCOTT, GARRY MICHAEL 2,761,586
SCOTT, SHERRYL LEE LORRAINE 2,737,794
SCUVEE, ALAIN 2,577,034
SDB IP HOLDINGS, LLC 2,815,734
SEIDEL, GEORGE E. 2,468,774
SEKINE, TASUKU 2,769,351
SELLES, FRANCK 2,829,969
SENJU PHARMACEUTICAL CO., LTD. 2,684,561
SENTIENT HOLDINGS, LLC 2,537,565
SEO, HUN 2,483,731
SEOK, YONG HO 2,770,833
SEOK, YONG HO 2,795,715
SERAJ, MAHMOUD K. 2,616,735
SERINA, EUGENE 2,723,810
SEYFARTH, LYDIA 2,678,044
SHAFER, RANDALL S. 2,812,596
SHAFFER, SCOTT EARL 2,706,393
SHAH, NAVNIT HARGOVINDAS 2,664,922
SHAMBLEN, CLIFFORD EARL 2,506,391
SHAMPINE, ROD 2,813,990
SHANDONG HUAXIA SHENZHOU NEW MATERIAL CO., LTD 2,784,539
SHAPIRO, OFER 2,779,498
SHARMA, GIRISH KUMAR 2,738,063
SHARP KABUSHIKI KAISHA 2,841,701
SHELDRAKE, PETER WILLIAM 2,681,529
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,606,210
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,606,215
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,820,375
SHEPPARD, SCOTT 2,651,670
SHEPPARD, SCOTT THOMAS 2,634,068
SHEREMETA, JAMES GEORGE 2,809,125
SHERMAN, NICHOLAS J. 2,722,654
SHERWOOD SERVICES AG 2,561,638
SHERWOOD, TIMOTHY S. 2,687,485
SHETH, KAMLESH 2,612,538
SHI, TIEPAN 2,772,257
SHIELDS, DALE J. 2,674,889
SHIGEYASU, MASAHARU 2,862,784
SHIMIZU, NORIFUMI 2,769,351
SHIMOGAKI, NORIO 2,684,173
SHINCOVICH, ROBERT ALLEN 2,581,995
SHIRAKI, MOTOHIRO 2,687,955
SHU, XIAOZHENG 2,740,136
SIELECKI, THAIS 2,557,166
SIEMENS AG OESTERREICH 2,693,864
SIEMENS AKTIENGESELLSCHAFT 2,634,428
SIEMENS AKTIENGESELLSCHAFT 2,686,966
SIEMENS INDUSTRY, INC. 2,622,288
SIEMENS INDUSTRY, INC. 2,685,901
SIEMENS INDUSTRY, INC. 2,755,830
SIEMENS INDUSTRY, INC. 2,837,183
SIEMENS VAI METALS TECHNOLOGIES SAS 2,714,475
SIGNAEVSKY, MAXIM 2,498,026
SILENCE, KAREN 2,512,545
SILVERMAN, ALAN 2,597,918
SIMLER, THOMAS PAUL 2,581,995
SIMMONS, DAVID PETER 2,567,655
SIMMONS, SEAN B. 2,733,900
SIMMONS, TIMOTHY C. 2,860,584
SIMOES, FELIPE OLIVEIRA 2,709,493
SIMOES, FELIPE OLIVEIRA 2,738,529
SIMS, DANIEL D. 2,640,731
SINDORF, BRENT S. 2,757,261
SINGH, JASJIT 2,731,822
SINGH, MAYANK 2,565,232
SINGH, SATNAM 2,694,726
SINGH, SURINDER, PAL 2,563,875
SINGLETON, PATRICK A. 2,719,134
SINSAWAT, ANUCHAI 2,667,979
SINVENT AS 2,668,183
SIRONA DENTAL SYSTEMS GMBH 2,739,586
SIRRENBERG, CHRISTIAN 2,691,019
SITRUK-WARE, REGINE 2,782,075
SJODAHL, FREDRIK 2,822,262
SKJOT, RIKKE 2,285,625
SLOAN VALVE COMPANY 2,791,044
SMED, MOGENS F. 2,796,522
SMELQUIST, KEN 2,807,338
SMITH & NEPHEW, INC. 2,579,108
SMITH & NEPHEW, INC. 2,648,214
SMITH INTERNATIONAL, INC. 2,800,138
SMITH, ALVIN 2,676,320
SMITH, JASON 2,694,135
SMITH, KEVIN W. 2,674,586
SMITH, RICHARD PETER 2,634,068
SMITH, ROGER F. 2,561,638
SMOLEK, MICHAEL K. 2,658,168
SMS SIEMAG AG 2,745,044
SMYTH, MARK S. 2,589,765
SNAITH, DAVID BRYANT 2,656,441
SOARES DA SILVA, PATRICIO MANUEL VIEIRA ARAUJO 2,686,387
SOCCI, LUCIANO 2,703,543
SOFFER, AVIV 2,621,505
SOFIN, MIKHAIL 2,789,486
SOFIN, MIKHAIL 2,824,088
SOLBERG, RONALD G. 2,541,084
SOLIMAN, NADIA 2,682,203

SOLOWAY, BARRIE D. 2,658,168
SONG, HAOSHI 2,755,094
SONG, JIANFENG 2,646,503
SONG, XUEZHANG 2,784,539
SONGKAKUL, PORNSAK 2,685,901
SONY COMPUTER ENTERTAINMENT AMERICA LLC 2,761,151
SONY CORPORATION 2,738,911
SONY ELECTRONICS INC. 2,738,911
SORRENTINO, ALAN 2,821,381
SOUCHE, LAURENT ARNAUD 2,704,547
SPAETH, BERND 2,791,429
SPIRA DATA CORP. 2,790,496
SPITZER, KARL-HEINZ 2,745,044
SRIRAM, BALASUBRAMANIAN 2,517,861
ST. CLAIR, JAMES 2,790,496
ST. JOHN, MICHAEL R. 2,663,790
STAGGS, JAMES W. 2,659,613
STAMM, BRYAN 2,803,232
STANIER, MICHEL 2,656,441
STATENS SERUM INSTITUT 2,285,625
STATENS SERUM INSTITUT 2,505,724
STAVNES, MARK W. 2,796,580
STAYSKO, ROBERT T. 2,852,132
STEELE, JOEL P. 2,717,553
STEINMETZ, JEFFREY N. 2,640,731
STELTING, CHARLES E. 2,646,666
STEMMERMANN, PETER 2,693,224
STEMMERMANN, PETER 2,693,441
STEPHENS, BARRY D. 2,757,261
STEPHENSON, JOHN DAVID 2,622,288
STEPHENSON, JUSTIN P. 2,614,160
STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN OF VAN VOLLENHOVENLAAN 661 2,659,645
STILL, JOHN W. 2,803,232
STOCKINGER, ANDREAS 2,686,966
STONER, CHRISTOPHER 2,846,876
STORSYSTEM LIMITED 2,605,509
STOWE WOODWARD LICENSCO, LLC 2,819,011
STRAH-PLEYNET, SONJA 2,646,076
STRELTSOV, VICTOR 2,567,655
STROMINGER, JACK L. 2,768,340
STROUMPOULIS, DIMITRIOS 2,799,196
STROUMPOULIS, DIMITRIOS 2,799,211
STUART, ELIZABETH 2,605,275
STURGILL, GARY L. 2,798,104
STUTZ, WILLIAM 2,679,565
STYLES, PAUL 2,649,598
SUGHRUE, EDWARD L., II 2,772,257
SUGIMOTO, TSUTOMU 2,623,013
SUGIMOTO, YOSHIHARU 2,794,658
SUGIURA, SEIJI 2,763,084
SUGIYAMA, YUICHIRO 2,685,328
SUH, TAE KWANG 2,468,774
SULEM, FIRMANSYAH KUNCOKO 2,738,529
SULLIVAN, PHILIP F. 2,803,232
SULLIVAN, TIMOTHY R. 2,688,689
SUMIAN, CHRYSLAIN 2,682,269
SUMITOMO HEAVY INDUSTRIES, LTD. 2,810,101
SUMMIT PACKAGING SYSTEMS, INC. 2,700,632
SUN, ANDY, KWAN-LEUNG 2,656,441
SUN, BENJAMIN JIEMIN 2,706,393
SUN, YANBIN 2,797,561
SUTY-HEINZE, ANNE 2,793,063
SUZUKI, HIDEO 2,750,754
SUZUKI, YOSHITSUGU 2,794,658
SWAGELOK COMPANY 2,563,798
SWAIN, CHRISTOPHER PAUL 2,582,991
SYMANTEC CORPORATION 2,397,740
SYMBOL TECHNOLOGIES, INC. 2,616,999
SYMPHOGEN A/S 2,574,146
SYNGENTA PARTICIPATIONS AG 2,687,176
SYNGENTA PARTICIPATIONS AG 2,847,156
SYNGENTA PARTICIPATIONS AG 2,847,196
TAILORED TECHNOLOGIES, INC. 2,804,885
TAKAHASHI, HIDEAKI 2,871,721
TAKATSUJI, YUSUKE 2,733,431
TAKEDA NYCOMED AS 2,581,703
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,633,149
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,677,193
TAKEUCHI, SHIGERU 2,810,101
TALLINN UNIVERSITY OF TECHNOLOGY 2,649,200
TAMM, CARL R. 2,611,213
TAN, BARRIE 2,605,275
TANAKA, HIROYUKI 2,763,084
TANAKA, TAKANORI 2,862,784
TANG, KE 2,786,004
TANG, ZEQUN 2,567,047
TANGENT MEDICAL TECHNOLOGIES, INC. 2,798,020
TATE, JAMES F. 2,798,960
TAVARES DE OLIVEIRA, WALTER 2,682,995
TAVARES, ROBERT 2,776,996
TEAM FAIR HOLDINGS LIMITED 2,694,726
TEBBE, SHAWN 2,634,251
TEBBE, SHAWN 2,684,461
TEC-OPTION, INC. 2,790,773
TECHGUARD SECURITY, LLC 2,759,005
TECHNISCHE UNIVERSITEIT DELFT 2,644,102
TECHNOLOGICAL RESOURCES PTY LIMITED 2,690,958
TECHNOLOGIES KHLOROS INC. 2,827,242
TEEGARDEN, BRADLEY 2,646,076
TEKMIRA PHARMACEUTICALS CORPORATION 2,665,225
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,587,341
TELEZYGOLOGY INC. 2,816,168
TELFER, GEORGE 2,719,792
TELLIER, JEAN-FRANCOIS 2,577,034
TEMPRESS TECHNOLOGIES, INC. 2,814,893
TERABAYASHI, TORU 2,623,013
TERRACINA, DWAYNE P. 2,800,138
TERRIBLE, JOSEPH ANTHONY 2,743,176
TERRY, JAMES B. 2,755,094
TEVA PHARMACEUTICALS IRELAND 2,799,625
THAKARE, YOGESHWAR NARAYANRAO 2,754,700
THALES 2,672,624
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GENERAL ELECTRIC COMPANY 2,893,874
GENERAL ELECTRIC COMPANY 2,893,930
GENERAL ELECTRIC COMPANY 2,893,956
GENERAL ELECTRIC COMPANY 2,894,155
GENIA TECHNOLOGIES, INC. 2,893,787
GENIOVA TECHNOLOGIES S. L. 2,893,805
GENTNER, MICHEL 2,894,199
GEORGITSIS, ANTHONY C. 2,893,916
GERHART, CHRISTIAN 2,893,659
GHAWALKAR, ANANT RAMRAO 2,893,704
GHOSH, JOY 2,893,767
GHOSH, PETER 2,893,942
GIBSON, DANIEL G. 2,893,817
GIESELMAN, MATTHEW D. 2,893,840
GIL GONZALEZ, LAZARO 2,894,134
GILEAD SCIENCES, INC. 2,893,843
GILEAD SCIENCES, INC. 2,893,963
GILMAN, THOMAS H. 2,894,271
GIVENTAR, DMITRIY MARKOVICH 2,882,146
GLADNEY, RICHARD F. 2,894,194
GLAXO GROUP LIMITED 2,894,016
GLAXOSMITHKLINE LLC 2,893,959
GOKARN, RAVI 2,893,940
GOLDBERG, JOSHUA 2,894,166
GOMES, WAYNE LUIS 2,893,960
GOMEZ SEBASTIAN, SILVIA 2,893,578
GOOGLE INC. 2,893,772
GOOGLE INC. 2,894,144
GOWER, MARK 2,894,253
GRALLERT, HOLGER 2,893,645
GRANDBOIS, MATTHEW L. 2,893,841
GRAPEVINE6 INC. 2,893,960
GREENBAUM, ELIAS 2,893,861
GREENSPAN, MICHAEL HARVEY 2,893,768
GREENWOOD, JAMIE ALAN 2,894,279
GRIFFIN, CHARLES M., JR. 2,893,798
GRIFFITH, GINA L. 2,893,504
GRIMM, JAN 2,894,178
GROMPONE, GIANFRANCO 2,893,822
GROSS, BRIAN DAVID 2,893,512
GRUEN, JEFFREY R. 2,894,191
GTA, INC. 2,893,861
GUILLEMOT, FRANCOIS 2,894,232
GUILLEN NIETO, GERARDO ENRIQUE 2,894,134
GUNER, BARIS 2,893,747
GUO, CHENG 2,894,197
GUO, YANHUA 2,894,192
GUPTA, AMAR 2,894,212
GUZMAN TIRADO, MARIA GUADALUPE 2,894,134
GYLIENE, ONA 2,893,664
HABICH, CHRISTIAN 2,893,803
HACKER, SCOTT 2,893,933
HADWIGER, PHILPP 2,893,801
HAILEY, JAMES EDWIN 2,893,837
HAILEY, JAMES EDWIN 2,893,845
HAIRSTON, WILLIAM G. 2,893,931
HAJIANI, POUYA 2,893,793
HALL, DAVID 2,893,643
HALLER, ERICH 2,894,185
HALLIBURTON ENERGY SERVICES, INC. 2,893,580
HALLIBURTON ENERGY SERVICES, INC. 2,893,744
HALLIBURTON ENERGY SERVICES, INC. 2,893,747
HALLIBURTON ENERGY SERVICES, INC. 2,893,784
HALLIBURTON ENERGY SERVICES, INC. 2,893,791
HALLIBURTON ENERGY SERVICES, INC. 2,893,852
HALLIBURTON ENERGY SERVICES, INC. 2,894,188
HALLIBURTON ENERGY SERVICES, INC. 2,894,196
HAMADA, TOSHIYA 2,891,890
HAMANO, YOSHIAKI 2,893,716
HAMMAD, HAMIDA 2,894,219
HAMON, CHRISTINE 2,894,209
HAN, FANGBIN 2,894,016
HANN, BYRON C. 2,893,946
HANNON, DAVID 2,894,271
HANSCOM, SOPHIE 2,894,166
HANSEN, HENRIK FRYDENLUND 2,893,801
HANSON, WILLIAM 2,893,929
HANWHA AZDEL, INC. 2,893,854
HAPKE, JOEL HARRY 2,893,828
HARDING, NATHAN 2,894,171
HARRIS, WILLIAM J. 2,894,268
HARTMANN, ULRICH 2,893,879
HASEGAWA, HIDEKI 2,894,223
HASLER, EMMA JANE 2,894,279
HATTORI, SHINOBU 2,891,890
HAYMAN, COLIN MALCOLM 2,893,918
HE, ZHIQIANG 2,894,197
HEANUE, TAYLOR 2,894,171
HEGAZY, MOHAMED AHMED 2,893,812
HEIJNE, NICHOLAS O. 2,894,279
HEIJNEN, JOHANNES HENDRIKUS MARIE 2,894,148
HERAEUS KULZER GMBH 2,893,788
HERGER, JOEL 2,893,948
HERMANS, IAN FRANCIS 2,893,918
HERMIDA CRUZ, LISSET 2,894,134
HERTZ-SHARGEL, BEN 2,893,834
HIBINO, EIKO 2,893,725
HICKEY, ANTHONY J. 2,894,279
HIETALA, KARI 2,894,237
HIGAMI, TETSUYA 2,894,145
HILGERS, THORSTEN 2,893,795
HIMMELMANN, GUNILLA 2,893,982
HIPWELL, JESSE 2,893,854
HIROWATARI, ANNA 2,893,725
HO, ARTHUR 2,893,936
HOBBS, BRETT 2,893,772
HOBEIKA, SVEN 2,893,890
HOEY, MICHAEL D. 2,894,186
HOEY, MICHAEL D. 2,894,187
HOLAY, XAVIER 2,893,617
HOLDEN, BRIEN ANTHONY 2,893,936
HOLLISTER INCORPORATED 2,894,271
HOLMES, ELAINE 2,893,613
HOMMEL, PETER 2,893,803
HONDA MOTOR CO., LTD. 2,893,862
HONEYWELL INTERNATIONAL INC. 2,893,933
HORSLEY, HELEN TRACEY 2,893,704
HOTZ-BEHOFSITS, CHRISTOPH 2,894,166
HOU, JUNSHENG 2,893,744
HOUSSEN IBRAHIM, WAEL 2,893,710
HRUSCHKA, STEFFEN 2,893,703
HU, CHANGHUA 2,893,707
HU, PATRICK C. 2,894,272
HUANG, QIUYA 2,893,704
HUANG, YAODONG 2,893,929
HUBBARD, MICHAEL J. 2,893,993
HULBERT, DAVID GORDON 2,893,766
HUMBERT, SOPHIE 2,894,226
HUNKE, CHRIS 2,893,583
HUNKE, WILLIAM 2,894,170
HUNT, JONATHAN R. 2,893,693
HWANG, SOOJIN 2,891,664
HYTEN, DAVID, L., JR. 2,893,847
IBASIS, INC. 2,893,938
IKEMOTO, LESLIE 2,894,144
ILIN, ANDREY PAVLOVICH 2,894,137
ILLINOIS TOOL WORKS INC. 2,894,150
ILLINOIS TOOL WORKS INC. 2,894,151
ILLINOIS TOOL WORKS INC. 2,894,154
ILLINOIS TOOL WORKS INC. 2,894,198
ILYIN, ILYA 2,894,161
INCEPTION 2, INC. 2,894,281
INGETEAM POWER TECHNOLOGY, S.A. 2,894,127
INGMAN, DOV 2,893,958
INN, YONGWOO 2,893,650
INNORD INC. 2,893,793
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE 2,893,990
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,893,812
INVENTIO AG 2,894,221
IPCO AS 2,893,818
IPPOLITO, MASSIMO 2,893,713
IRANI, CYRUS A. 2,893,580
IRWIN, NICHOLAS B. 2,893,916
ITESCU, SILVIU 2,893,942
IWASAKI, YOSUKE 2,893,716

IYER, RAHUL 2,893,948
IZQUIERDO OLIVA, ALIENYS 2,894,134
JACINTHO, JASON DUARTE 2,894,281
JAMES, BEN 2,893,501
JAMES, WILLIAM 2,894,278
JAMISON, DALE E. 2,893,784
JAMISON, DALE E. 2,893,791
JANAKIRAM, NUNDU 2,893,772
JANSON, JORGEN SVEN 2,894,200
JANSSEN BIOTECH, INC. 2,893,505
JANSSEN, ANDREAS 2,893,796
JANSSEN, MICHELE CATHERINE CHRISTIANNE 2,893,511
JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF NATIONAL INSTITUTE OF INFECTIOUS DISEASES 2,894,223
JASPARS, MARCEL 2,893,710
JFE MINERAL COMPANY, LTD. 2,893,716
JFE STEEL CORPORATION 2,893,945
JI, MINGZHE 2,893,843
JIMENEZ CARABALLO, SANTIAGO 2,893,805
JIN, HAOLUN 2,893,843
JIN, LEI 2,894,126
JIN, LEI 2,894,130
JO, HYUN 2,893,729
JOHANSON, CYNTHIA 2,893,772
JOHNS, BRIAN ALVIN 2,893,959
JOHNSON & JOHNSON CONSUMER COMPANIES, INC. 2,893,972
JOHNSON, CURTIS ALAN 2,893,872
JOHNSON, JOHN R. 2,894,242
JOHNSTON, NEAL 2,893,583
JONES, JOANNE L. 2,893,840
JOSEPH, AJAY 2,893,938
JULIN, AARON 2,894,171
JUNG, MATHIEU 2,893,886
JUNG, MATHIEU 2,893,891
JUNG, MATHIEU 2,893,893
JUNG, MATTHIEU 2,893,890
JUNGE, MARTIN 2,893,879
KAANUMALLE, LAKSHMI SIREESHA 2,893,953
KABEYA, TAKAHIRO 2,893,722
KACHKO, IGOR 2,894,161
KALWA, NORBERT 2,893,820
KAMEZAKI, HISAMITSU 2,893,725
KAMISHITA, TAIZOU 2,894,223
KAMMLER, SUSANNE 2,893,801
KANAI, KENICHI 2,891,890
KANEHARA, HIDEYUKI 2,893,969
KANG, HYOSIG 2,893,800
KANG, JIWON 2,893,832
KANNAN, GUNASEKARAN 2,894,257
KARPENKO, ALEXANDRE 2,893,802
KASAT, RAHUL B. 2,893,950
KASUS-JACOBI, ANNE 2,893,504
KATHOLIEKE UNIVERSITEIT LEUVEN, K.U.LEUVEN R&D 2,893,704
KATZUNI, ORAN 2,893,848
KAULFUSS, STEFAN 2,893,630
KAWANO, TAKASHI 2,893,945
KCI LICENSING, INC. 2,893,947
KELLER, THORSTEN 2,893,799
KEMIRA OYJ 2,893,807
KERMAS, DANIEL 2,893,879
KETER PLASTIC LTD. 2,894,249
KETER PLASTIC LTD. 2,894,254
KETTERER, MATTHEW 2,893,501
KETTERER, MICHAEL 2,893,976
KETTERER, MICHAEL 2,893,985
KHAN, JEHANGIR 2,893,804
KHUONG HUU, MARIE 2,893,990
KIDMAN, BEAU 2,893,583
KIEKERT AKTIENGESELLSCHAFT 2,893,061
KIGUCHI, SO 2,893,827
KIM, EUN JUNG 2,893,733
KIM, INCHAN 2,893,733
KIM, JINHYEONG 2,893,733
KIM, JONGMIN 2,893,733
KIM, NO EUL 2,894,137
KIM, SUN-MIN 2,893,729
KIM, YOUNG-DON 2,893,830
KIMPTON, WAYNE GREGORY 2,893,942
KIMURA, OKITOSHI 2,893,725
KIOUA, HAZEM 2,893,617
KIRVESKARI, JUHA 2,893,941
KISHIDA, AKIO 2,894,145
KISSEL, THOMAS 2,893,935
KITE GEN RESEARCH S.R.L. 2,893,713
KLAJNERT, BARBARA 2,893,973
KLAWA, MICHAEL 2,893,795
KLING, ROBERT 2,893,982
KNOWLTON, EDWARD 2,894,280
KO, HYUNSOO 2,893,832
KOCH, MARTIN 2,894,274
KOCHHAR, SUNIL 2,893,613
KOEHNKE, JESKO 2,893,710
KOENIG, ALEXANDER M. 2,894,028
KOHLI, DALIP KUMAR 2,893,646
KOLCHANOV, STANISLAV 2,894,161
KOLP, CHRISTOPHER J. 2,894,242
KOMRAKOV, EVGENY VYACHESLAVOVICH 2,893,735
KONINKLIJKE PHILIPS N.V. 2,893,512
KOREA GAS SAFETY CORPORATION 2,893,733
KOSTELANSKY, CYNTHIA 2,893,933
KOTOWSKI, GUNTHER 2,893,932
KOZLOV, MIKHAIL 2,893,760
KRAMPERT, MONIKA 2,893,801
KRAUSE, FRIEDEMANN 2,893,639
KRAY, NICHOLAS JOSEPH 2,893,930
KRAY, NICHOLAS JOSEPH 2,894,155
KREBS, ROBERT R. 2,893,798
KREUZER, CARSTEN HEINRICH 2,894,246
KREUZER, CARSTEN HEINRICH 2,894,250
KRUBER, DIRK 2,893,795
KRUGER, MIKE 2,893,705
KRUPER, WILLIAM J., JR. 2,894,168
KUHLMAN, ROGER L. 2,894,186
KUHLMAN, ROGER L. 2,894,187
KUHNKE, JOACHIM 2,893,630
KUROSAWA, GENE 2,893,794
KUROSAWA, YOSHIKAZU 2,893,794
KURTH, MARK 2,894,150
KYLE, DONALD 2,893,847
KYOWA HAKKO KIRIN CO., LTD. 2,893,722
KYUNGDONG NAVIEN CO., LTD. 2,893,733
LABEDAN, GUILLAUME 2,893,979
LABEQUE, REGINE 2,893,757
LABEQUE, REGINE 2,893,771
LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES 2,894,225
LABORATOIRES URGO 2,893,998
LABORDE, PATRICE 2,894,226
LACHAMBRE, ALAIN 2,893,783
LAHTINEN, MARKKU 2,893,706
LAIRD, BRIAN 2,894,144
LAITAR, DAVID S. 2,893,841
LAITAR, DAVID S. 2,894,168
LAKHLOUFI, MOHAMED 2,893,803
LAMAISON, OLIVIER 2,894,210
LAMBERT, CHRISTOPHER H. 2,893,866
LAMBETH, GREGORY H. 2,894,272
LAMBRECHT, BART 2,894,219
LANDIS, CHARLES 2,893,784
LANDIS, CHARLES 2,893,791
LANG, JURGEN ERWIN 2,893,810
LANG, JURGEN ERWIN 2,893,869
LANGER, GERNOT 2,893,630
LARSEN, DAVID SAMUEL 2,893,918
LARSSON, BJORN 2,893,868
LARSSON, BJORN 2,893,922
LAW, CHE-LEUNG 2,893,977
LAZERWITH, SCOTT E. 2,893,843
LAZO VAZQUEZ, LAURA 2,894,134
LEBLANC, MICHEL J. 2,894,188
LEE, DAENYEONG 2,893,733
LEE, DEOKGWON 2,893,733
LEE, JONATHAN MICHAEL 2,893,960
LEE, JOSEPH MIN-HSIUN 2,893,924
LEE, JUNG UN 2,893,733
LEE, KILBOM 2,893,832
LEE, MOONHEE 2,893,966
LEE, MYUNG-HOON 2,893,830
LEGRAIN-RASPAUD, SOPHIE 2,893,822
LEI, HUI 2,894,016
LEICA GEOSYSTEMS AG 2,894,275
LELY PATENT N.V. 2,893,819
LEMIEUX, RENE M. 2,893,510
LESAFFRE ET COMPAGNIE 2,893,990
LESER, CHRIS K. 2,893,954
LESIC, BILIANA 2,893,822
LESSNER, ERICH 2,893,876
LEWIS, JUSTIN 2,893,772
LEWIS, TIM 2,893,977
LG ELECTRONICS INC. 2,891,664

LG ELECTRONICS INC. 2,893,832
LI, HUAJING 2,893,983
LI, WEI 2,893,707
LIEBE, JORG 2,893,803
LIEBERMAN, SOYAN 2,893,692
LIIMATTA, ERIC W. 2,894,272
LILLY, BRENDON TROY 2,894,275
LIN LEE, LEE 2,894,138
LIN, GANG 2,894,192
LIN, JIAN-LIANG 2,891,723
LIN, XICHEN 2,894,016
LIND, GARY 2,894,151
LINDE AKTIENGESELLSCHAFT 2,893,970
LINDEN, JOHAN 2,893,669
LINDMAYER, MARTIN 2,893,061
LINDOFF, BENGT 2,894,140
LINDOW, MORTEN 2,893,801
LINDSAY, ANDREW HARLAND 2,893,781
LING, RONG 2,893,804
LINK, JOHN O. 2,893,963
LIPKIN, DON MARK 2,893,872
LIU, BIN 2,893,943
LIU, BO 2,893,692
LIU, LAN 2,893,772
LIU, MUYUAN 2,893,967
LOCKE, CHRISTOPHER BRIAN 2,893,947
LONGYEAR TM, INC. 2,893,849
LOPEZ FERNANDEZ, LAZARO 2,894,134
LOPEZ TABERNA, JESUS 2,894,127
LOPEZ VIDAL, JAVIER 2,893,578
LORE, XAVIER RAYMOND YVES 2,893,617
LORSBACH, BETH 2,893,776
LORSBACH, BETH 2,893,778
LOWES, CHRISTINA 2,893,953
LUBIN, JAMES 2,894,171
LUFTHANSA SYSTEMS GMBH & CO. KG 2,893,803
LUO, CHUNHUA 2,894,197
LUO, QIANG 2,894,253
LUO, YUPING 2,893,807
LUTHRA, KRISHAN LAL 2,893,853
LYNCH, JENNIFER 2,893,856
LYNCH, JENNIFER 2,893,878
MADGAVKAR, AJAY 2,893,948
MAIER, MARCEL 2,894,178
MAITI, SAMARENDRA N. 2,893,804
MAK, CHING PONG 2,893,935
MAKI, JUHANI 2,893,813
MAKO SURGICAL CORP. 2,893,800
MANOR, EREZ 2,893,958
MANSFIELD, WILLIAM M. 2,893,740
MAPEL, CLINTON W. 2,893,847
MARCHILDON, PATRICE 2,893,809
MARCOS LOPEZ, ERNESTO 2,894,134
MARINOV, GEORGE SIMEONOV 2,893,884
MARISSEN, ROELOF 2,894,148
MARKOWZ, GEORG 2,893,810
MARKOWZ, GEORG 2,893,869
MARSHALL, KEVIN DAVID 2,893,501
MARTIN ROGRIGUEZ, HILARIO 2,893,812
MARTIN, FRANCOIS-PIERRE 2,893,613
MARTIN, TERESA ALEJANDRA TREJO 2,893,843
MARTIN, THOMAS G. III 2,893,946
MARTINEZ ESCRIBANO, JOSE ANGEL 2,893,578
MASON, MARK 2,893,854
MASTRANGELO, ANTONIO 2,894,242
MATHEW, PHILIP 2,893,929
MATHUR, NIPUN 2,893,782
MATINAS BIOPHARMA, INC. 2,894,183
MATSUNAGA, TADASHI 2,893,969
MAYR-MELNHOF KARTON AG 2,894,035
MCALPINE & CO. LTD. 2,893,939
MCALPINE, JAMES EDWARD 2,893,939
MCDANIEL, CATO 2,893,784
MCDANIEL, CATO 2,893,791
MCDANIEL, MAX P. 2,893,650
MCDOWELL, SCOTT ROBERT 2,894,211
MCFADYEN, STEPHEN 2,894,133
MCGARRY, DANIEL 2,893,943
MCGEE, ROBERT L. 2,894,278
MCGEER, PATRICK L. 2,893,966
MCKENDRICK, CHRISTOPHER 2,893,939
MEDIATEK INC. 2,891,723
MEFTAH, TEWFIK 2,893,871
MEIER, JOCHEN 2,893,920
MENG, QINGHUA 2,894,016
MENNING, BRUCE A. 2,894,278
MESCHTER, PETER JOEL 2,893,872
MESOBLAST, INC. 2,893,942
MEVORACH, DROR 2,893,962
MICHELIN RECHERCHE ET TECHNIQUE, S.A. 2,893,991
MICRO MOTION, INC. 2,893,740
MICRO MOTION, INC. 2,893,967
MICROCOAT BIOTECHNOLOGIE GMBH 2,893,645
MICROSEC SZAMITASTECHNIKAI FEJLESZTO ZRT. 2,893,709
MIDDELMANN, HENNING 2,893,659
MILLER, MICHAEL R. 2,894,176
MINEL, LAURENT 2,894,226
MINTEK 2,893,766
MIR, NAZIR 2,894,278
MIRACLE, GREGORY SCOT 2,893,771
MIRENDA, MARCO 2,894,209
MISH, MICHAEL R. 2,893,843
MITCHELL, JOHN TURNER 2,893,884
MITOMO, KATSUYUKI 2,893,794
MIYAZAKI, TAKASHI 2,894,223
MODEL, FABIAN 2,893,639
MOELLER, LARRY 2,894,150
MOELLER, LARRY 2,894,151
MOELLER, LARRY 2,894,154
MOELLER, LARRY 2,894,198
MOELLERING, ERIC R. 2,893,692
MOHAN-KUMAR, DIPU 2,893,762
MOINE, BERTRAND 2,894,226
MOLINARO, SONJA 2,893,645
MONCHO, SALVADOR 2,894,010
MONTOLIU ROURA, IVAN 2,893,613
MOORES, SHERI 2,893,505
MORENO, DENISE 2,893,986
MORGANELLI, PHILIP ANTHONY 2,893,843
MORISHITA, KAZUHIRO 2,893,794
MOSAIC TECHNOLOGY DEVELOPMENT PTY LTD 2,893,774
MOSELEY, GUY CONWYN JULIAN 2,894,279
MOSER, FRIEDRICH 2,893,928
MOTOSAWA, MAASA 2,893,722
MUNCHHOF, MICHAEL JOHN 2,894,126
MUNCHHOF, MICHAEL JOHN 2,894,130
MUNCHHOF, MICHAEL JOHN 2,894,157
NAGEL, JENS 2,893,630
NAISMITH, JAMES 2,893,710
NAKAMURA, RINA 2,893,722
NARUSKEVICIUS, LEONAS 2,893,664
NATARAJAN, ARUNKUMAR 2,893,953
NAVRATIL, TOMAS 2,894,279
NEC CORPORATION 2,893,944
NEESE, BRET P. 2,894,268
NEIJSSEN, JOOST 2,893,505
NEOTEK ENERGY, INC. 2,893,957
NESTEC S.A. 2,893,613
NESTEC S.A. 2,894,227
NESTOLA, LUCA 2,893,816
NETTLETON, SHERRILL 2,893,783
NEUNLIST, MICHEL 2,893,822
NEURIMMUNE HOLDING AG 2,894,178
NEWMAN, MARY 2,894,170
NEXALOGY ENVIRONICS INC. 2,893,955
NGUYEN, DAI 2,893,804
NICHOLSON, JEREMY 2,893,613
NICHOLSON, VERNER, STEVE 2,893,991
NISHIYAMA, KIMITO 2,893,862
NOBLE, BRIAN 2,894,031
NOMURA, FUMIKO 2,893,794
NOORDSTRAND, ALEXANDER MICHAEL 2,893,865
NORRIS, ROY PATRICK 2,893,748
NOSKER, THOMAS 2,893,856
NOSKER, THOMAS 2,893,878
NOVAK, KRISZTIAN 2,893,956
NOVARTIS AG 2,893,767
NOVOZYMES A/S 2,894,261
NYCE, GREG 2,893,948
O'BRYAN, KEITH A. 2,893,927
O'HALLORAN, JAMES F. 2,893,693
O'NEILL, JASON CHARLES 2,894,257
OELFKE, RUSSELL H. 2,894,176
OH, HYUNMOOK 2,891,664
OHIO STATE INNOVATION FOUNDATION 2,893,762
OKABE, TOSHIYA 2,893,944
ONAGI, NOBUAKI 2,893,725
ONO, TOMOSHIGE 2,893,945
OPTO INTERNATIONAL, INC. 2,894,185

ORELL FUSSLI SICHERHEITSDRUCK AG 2,894,190
ORIGINAL G B.V. 2,893,823
ORR, MICHAEL THOMAS 2,893,960
ORUM, HENRIK 2,893,801
OSBORNE INDUSTRIES INC. 2,893,797
OSCAR, ALBERTO 2,893,829
OTTE, FRANK 2,894,151
OTTOSEN, SOREN 2,893,801
OUTOTEC (FINLAND) OY 2,893,706
OUTOTEC (FINLAND) OY 2,893,815
OUTOTEC (FINLAND) OY 2,894,237
OVALLE, DANIEL 2,894,282
OWEN, W. JOHN 2,893,776
OWEN, W. JOHN 2,893,778
OZAKI, YUKIKO 2,893,945
PAINTER, GAVIN FRANK 2,893,918
PALANDER, MARKO 2,893,815
PALLA, VENKATA GOPALA RAO 2,894,196
PALOMERO, TERESA 2,894,189
PAN, LONG 2,892,217
PAN, LONG 2,892,411
PARION SCIENCES, INC. 2,894,279
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